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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

JANUARY 1955

Volume LXI No. 1

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WEATHER SUMMARY

January weather featured below normal temperatures and precipitation and several inches of snowfall near the Gulf Coast. Temperatures were below normal for the third consecutive month. The month averaged 2.1° below normal, making this the coldest January since 1948. Extremes in temperature were 84° at Headland on the 4th and 8° at Russellville on the 29th and 30th. The 8° minimum was the lowest in January since 1948 when 1° was recorded. Precipitation was deficient again for the 13th consecutive month, the average of 4.36 inches being 0.65 inch below normal. Distribution over the state was fairly uniform, with the Middle Division averaging approximately one inch more than the other two divisions. Monthly extremes were 6.88 inches at Primrose Farm and 1.78 inches at Waterloo. Primrose Farm also reported the greatest daily amount, 3.79 inches, on the 1st. Snowfall averaged 0.3 inch with the greatest amounts in the Southern Division. Although the snowfall in the Middle and Northern Divisions was much more widely distributed, the individual station amounts for the entire month were not as great as those reported at some stations in the Southern Division during one day of unusual weather. Both Bay Minette and Mobile WB Airport recorded 3.5 inches of snow on the 23rd. According to available information, the percentage of possible sunshine was near normal in most areas of the state.

Much above normal temperatures, which proved to be the warmest of the month, and considerable cloudiness prevailed during the first six days. Moist Tropical air moving northward caused moderate to heavy rainfall over most of the state, accompanied by widely scattered thunderstorms, on the 1st. On the 6th a little light rain occurred in advance of an approaching cold front from the west. The cool air in the high pressure system following the frontal passage lowered temperatures to near-normal on the 7th and 8th. When the High passed southeastward, a weak low pressure system which had formed along the Texas coast spread moderate to heavy rains over the northern two-thirds of the state and raised temperatures appreciably on the 9th-10th. After the rapid eastward movement of the Low, two successive incursions of much colder air from Canada brought below freezing minimum temperatures over the entire state during the 11th-14th period. Many stations in the southern portion recorded their lowest temperatures of

the month on the 14th. On the 15th-16th a disturbance moved slowly eastward along the Gulf Coast, spreading generous amounts of rain over the state and raising temperatures to near-normal in most areas. In the extreme southwest portion temperatures were moderately above normal on the 15th. The 16th marked the beginning of unseasonably cold weather with temperatures moderately to much below normal nearly every day until the end of the month. Precipitation occurrences were mostly of short duration and amounts were generally light, except on the 18th when moderate amounts of rain covered the state, and on the 23rd when the extreme south portion received several inches of snowfall. Mobile reported 3.5 inches of snow - the greatest amount in this century at that station. Stations in the northern half of the state recorded their lowest temperatures on the 28th and 29th. This period of unusually cold weather can be attributed to the frequent movement of intensely cold air masses farther southward than usual.

Generous precipitation supplied ample to excessive topsoil moisture and went far toward restoring the depleted subsoil moisture. Water supplies in wells, small streams and farm ponds were noticeably improved by the end of the month. Winter grains and cover crops were in good condition but growth was retarded by cold weather. Grazing conditions improved but supplemental feeding was necessary in nearly all areas to keep livestock in fair to good condition. Some potato planting and plowing for spring crops was done in southern counties as soil and weather conditions permitted.

The U. S. Geological Survey reports that streamflow in the northern half of the state increased substantially to within normal range but in the southern half continued far below normal. Although ground-water levels remained below average, rises were recorded at a majority of the observation wells. The exceptions were the key wells at Scottsboro and Selma where record-low levels for January were recorded.

Earth tremors were felt in the Florence-Muscle Shoals-Sheffield area about 1:25 A.M. on the 25th. No damage was reported.

No floods or destructive storms were reported during the month.

J. E. Stork

SUPPLEMENTAL DATA

ALABAMA
JANUARY 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
BIRMINGHAM WB AP	N	11	8.6	41	E	18	74	81	55	82	3	5	1	3	2	0	14	44	6.3	
MOBILE WB AP	N	15	10.4	-	-	-	85	88	64	79	3	4	1	4	0	0	12	-	6.4	
MONTGOMERY WB AP	NW	15	6.6	34	W	10	86	89	65	73	3	3	4	1	2	0	13	48	6.4	

COMPARATIVE DATA

Table 1

												JANUARY					
Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average			Average	Highest	Lowest	Average			Average	Highest	Lowest	Average	
1884	38.8	74	4	5.43		1909	50.6	82	3	2.06		1934	50.0	79	5	3.80	
1885	43.2	76	7	8.47		1910	45.8	79	7	3.51		1935	48.5	81	7	2.67	
1886	37.3	72	-7	7.08		1911	51.0	82	-2	4.22		1936	44.9	80	-11	11.88	
1887	43.5	77	1	4.21		1912	41.3	79	-6	5.96		1937	58.4	86	22	8.63	
1888	46.0	78	10	4.67		1913	52.2	86	19	6.21		1938	47.8	81	11	3.39	
1889	46.2	81	15	6.08		1914	48.0	82	16	2.19		1939	50.5	80	21	4.85	
1890	55.9	84	17	3.11		1915	43.8	81	15	6.08		1940	33.7	75	-16	4.35	
1891	45.0	80	18	5.50		1916	53.1	84	6	4.04		1941	47.7	79	17	2.75	
1892	40.6	77	10	7.65		1917	50.8	84	13	6.66		1942	44.0	78	0	3.33	
1893	39.8	79	-8	2.73		1918	38.3	79	-17	7.33		1943	49.1	85	11	4.00	
1894	49.7	82	3	4.61		1919	44.6	77	-11	5.87		1944	46.8	83	1	3.60	
1895	43.6	81	1	7.46		1920	48.0	81	10	5.78		1945	46.4	77	13	3.99	
1896	44.3	78	9	4.24		1921	50.2	79	18	3.34		1946	47.9	80	11	8.48	
1897	42.7	83	-7	3.58		1922	47.2	79	15	7.06		1947	50.8	83	17	10.11	
1898	49.9	88	11	3.89		1923	52.0	81	23	4.03		1948	40.1	77	1	4.51	
1899	44.9	81	10	5.58		1924	41.5	75	-2	6.62		1949	54.3	85	15	6.58	
1900	44.5	74	6	3.38		1925	48.1	82	14	9.61		1950	60.2	83	22	4.58	
1901	46.5	75	19	5.23		1926	44.8	77	13	8.08		1951	47.9	78	13	4.07	
1902	43.9	76	10	3.85		1927	48.6	85	4	1.24		1952	53.5	82	10	3.98	
1903	44.3	84	10	3.60		1928	44.7	81	-2	1.62							
1904	42.2	73	9	4.20		1929	49.2	84	13	5.67		1953	50.2	80	19	5.55	
1905	39.6	77	1	5.30		1930	45.7	82	1	4.31		1954	47.7	79	11	4.09	
1906	47.7	80	15	4.65		1931	44.9	78	11	3.09		1955	44.8	84	8	4.36	
1907	55.0	84	13	2.19		1932	52.2	83	18	7.29		All Years	46.9			5.01	
1908	44.9	78	10	4.39		1933	52.4	81	18	3.09							

Averages in this table have been weighted according to area

CLIMATOLOGICAL DATA

TABLE 2

ALABAMA
JANUARY 1955

Station		Temperature											Precipitation														
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days					
											Max.		Min.						Total	Max. Depth on Ground	Date	6 or More 50 or More 100 or More	100 or More				
											90° or more	32° or below	32° or below	0° or below													
NORTHERN DIVISION																											
ALBERTVILLE 1 S	AM	48.8M	29.0M	38.9M	- 4.8	70	6	14	29+	802	0	1	23	0	E 3.50	- 1.65	1.45	19	.5	T	27	7	3	1			
ANNISTON CAA AP		53.7	32.0	42.9	- 2.9	73	5	19	14+	678	0	0	18	0	E 5.39	.31	1.70	10	T	T	13	7	4	2			
BELLE MINA 2 N		51.4M	31.4M	41.4M		71	5	10	29	725	0	0	20	0	E 2.68		.80	18	1.5	1	19+	6	2	0			
BESSEMER 5 SSW		54.2	32.9	43.6		75	5	18	14+	657	0	0	18	0	E 5.22		.95	19	T	0	0	7	6	0			
BIRMINGHAM WB AP	R	53.6	33.3	43.5	- 1.7	74	5	19	28+	659	0	0	16	0	4.70	- .28	1.17	10	T	0	0	6	5	2			
OCATUR		50.9	32.6	41.8	- .6	69	3	12	29	714	0	0	17	0	3.08	- 1.55	.95	19	1.0	0	1	27	7	2			
FAYETTE	AM	53.4	30.1	41.8		71	6	16	14	716	0	0	17	0					.0	0	0	0	0	0			
FLORENCE																											
GAOSDEN GAS PLANT		52.4	33.0	42.7	- .9	72	5	18	28+	684	0	0	17	0	3.70		.95	19	.0	0		8	2	0			
GUNTERSVILLE		51.4	31.9	41.7		69	5	14	29	715	0	0	18	0	E 3.84		.65	10	.8	0		8	4	0			
HALEYVILLE	AM	50.5	28.5	39.5		71	6	10	29	781	0	0	23	0	3.78		1.15	19				8	3	1			
JASPER		52.9M	29.4M	41.2M				16	14	731	0	0	15	0			1.10	18									
MAISON	AM	49.6	29.8	39.7	- 2.5	70	4+	10	29	776	0	0	21	0	3.33	- 1.30	.88	19				8	2	0			
MUSCLE SHOALS CAA AP		49.3	31.9	40.6	- 1.3	71	5	9	29	747	0	0	17	0	3.25	- 1.61	.93	18		1	19+	7	2	0			
ONEONTA	AM	52.3	29.4	40.9	- 1.9	71	4	11	14	739	0	0	21	0	4.75	- .51	1.10	1	2.0	0	0	9	5	1			
PELL CITY 5 NW	AM	51.8	29.5	40.7		70	6	16	28+	746	0	0	20	0	5.01		1.00	19	.0	0		9	5	1			
REOSTONE ARSENAL		50.1	29.0	39.6		68	3+	11	29	784	0	0	20	0	2.74		.80	18	1.0	0		6	2	0			
ROCK MILLS		55.6	31.7	43.7		71	2+	17	31	656	0	0	16	0	6.11	1.11	1.50	1	T	0		7	5	4			
RUSSELLVILLE 2	AM	49.3	26.5	37.9		72	6	8	29+	833	0	0	22	0	3.62		1.19	19				9	3	1			
SAINT BERNARD	AM	51.2	28.4	39.3	- 3.3	71	6	13	29	773	0	0	23	0	E 4.29	- 1.22	.88	19	.8	0		10	3	0			
SANO MT STATE FARM API		50.6	31.9	41.3		68	3+	14	29	730	0	0	20	0	3.42		.67	10+	1.0	0		8	3	0			
SCOTTSBORO		52.7	31.6	42.2	- .5	72	5	13	29	700	0	0	19	0	3.06	- 1.76	.55	10	.0	0		8	2	0			
SYLACAUGA 4 NE		52.9M	29.5M	41.2M		74	5	13	14	731	0	0	19	0					.0	0							
TALLADEGA		55.0	32.4	43.7	- 2.4	75	5	16	14	652	0	0	19	0	4.33	- .57	1.56	1	.0	0		8	3	1			
TUSCALOOSA CAA AP		54.6	33.5	44.1	- 1.2	75	5	19	14	640	0	0	17	0	3.97	- 1.10	1.05	18	.0	0		6	3	1			
UNIVERSITY	R	54.3	35.2	44.8	- .5	74	5	20	29	620	0	0	13	0	3.21	- 1.86	1.02	10	.0	0		5	3	1			
VALLEY HEAD	AM	50.6	24.6	37.6	- 3.3	66	4+	12	29	841	0	0	28	0	4.49	- .36			T	0				0			
DIVISION				41.4											3.98				.4								
MIDDLE DIVISION																											
ALEXANDER CITY 6 NE		56.2M	30.1M	43.2M		73	2+	15	14+	676	0	0	15	0	5.56		2.00	1	T	0		7	4	1			
AUBURN 3 SW	AM	55.5	33.8	44.7	- 3.5	73	6	19	14	623	0	0	14	0	6.47	1.87	2.36	1	T	0		9	3	2			
CAMDEN 3 NNW		58.3	35.7	47.0		76	4	18	14	553	0	0	11	0	6.25		2.55	1	.0	0		10	4	2			
CAMP HILL 2 NW	AM	54.5	31.2	42.9		71	4+	17	14	679	0	0	15	0	5.98		2.00	1				7	3	2			
CENTREVILLE	AM	55.2	31.5	43.4	- 3.2	75	6	17	14	664	0	0	19	0	5.30	- .07	1.15	11	.0	0		7	5	1			
CLANTON	AM	54.5	30.4	42.5	- 4.0	75	6	17	14+	692	0	0	19	0	4.38	- .82	1.00	1+	.0	0		7	4	2			
OAYTON	AM	55.1	36.4	45.8		76	5	21	14	590	0	0	12	0	3.83		1.21	16	T	0		6	3	2			
OEMOPOLIS LOCK AND OAM	AM	56.9M	35.4M	46.2M		76	5	20	14+	577	0	0		0	4.18		1.40	16	.0	0		6	4	2			
EUFAULA		61.1	36.4	48.8	.5	79	6	23	14+	501	0	0	12	0	4.28	- .07	1.09	18	1.0	0		9	3	2			
GREENSBORO		57.5	36.7	47.1	.2	76	4	21	14+	549	0	0	11	0	4.27	- .68	.92	18	.0	0		8	4	0			
GREENVILLE		60.3	38.1	49.2	.3	78	5	23	14	483	0	0	11	0	6.50	1.99	2.03	1	.0	0		8	3	3			
HIGHLAND HOME		58.2	38.2	48.2	- 1.9	76	5	22	28	514	0	0	11	0					.0	0							
LAFAYETTE		54.9	34.8	44.9		72	4	20	14	617	0	0	13	0	E 4.76		1.50	18	3.0	0				2			
LIVINGSTON		57.2	35.4	46.3	.9	77	4	20	14+	575	0	0	13	0	4.26	- .27	1.20	18	.0	0		8	5	1			
MARION JUNCTION 2 NE		56.5	36.3	46.4		75	5	20	14+	568	0	0	10	0	4.61		1.32	1	.0	0		7	4	1			
MARTIN OAM		55.8	36.7	46.3		72	3	23	31	575	0	0	11	0	5.04	.07	2.15	1	.0	0		7	4	1			
MAXWELL FIELO		56.4	39.3	47.9		75	5	24	28	523	0	0	9	0	4.31		1.60	1	T	0		6	3	2			
MONTGOMERY WB AP	R	56.3	36.1	46.2	- 3.0	76	5	23	14	573	0	0	13	0	4.63	.03	1.21	1	T	0		7	3	2			
NATCHEZ		60.5	35.0	47.8		77	5	17	14	527	0	0	13	0	5.23		1.62	1	T	T	24	9	3	2			
PRATTVILLE		55.8	35.8	45.8	- 2.4	74	5	21	14+	588	0	0	11	0	5.45	.51	2.55	1	.0	0		8	4	1			
PUSHMATAHA	AM	58.2	34.8	46.5	- 2.1	75	5	19	28	565	0	0	14	0	4.00	- 1.43	2.22	19	T	0		4	3	1			
ROCKFORD	AM	57.3	32.2	44.8		73	3+	14	14	620	0	0	17	0	4.30		1.10	16	.0	0		7	4	3			
SELMA		58.8	38.5	48.7	- .7	77	5	23	14	501	0	0	10	0	5.02	.34	1.74	1	T	0		8	3	1			
THOMASVILLE	AM	57.9	36.2	47.1	- 1.4	75	5+	22	28	549	0	0	13	0	E 5.71	.70	1.77	1	.1	0		8	3	2			
TROY		59.1	38.4	48.8	- 2.3	78	5	23	14	500	0	0	11	0	2.68	- 2.11	1.11	16	.3	0		5	2	1			
TUSKEGEE 2		56.6	35.6	46.1		75	5	21	28+	578	0	0	12	0	5.82		2.54	1	T	0		8	3	2			
UNION SPRINGS 6 W	AM		33.1	M				23	26		0	0	17	0	5.91	1.41	1.40	16	.0	0		9	4	3			
DIVISION				46.3											4.94				.2								
SOUTHERN DIVISION																											
ANOLAUSIA	AM	60.2	36.9	48.6		77	6	25	14	504	0	0	13	0	4.33		1.15	10				8	3	1			
ATMORE STATE FARM		60.3	39.5	49.9		74	1	25	14	460	0	0	10	0	3.35		1.05	16	.0	0		7	2	1			
BAY MINETTE		61.8	40.7	51.3	- 1.6	75	4+	25	14	421	0	0	9	0	3.88	- .65	1.40	16	3.5	4	23	7	3	1			
BREWTON 3 SSE		63.5	37.1	50.3	.8	77	4	19	14	451	0	0	13	0	4.05	- .65	1.20	16	.1	0		9	3	1			
CHATAM		60.8	37.1	49.0		78	4	17	1																		

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ALABAMA
JANUARY 1955

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest Date	Lowest Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
								Max.		Min.						Total	Max. Depth on Ground	Date	.18 or More [Ⓢ]	.50 or More	1.00 or More		
								50° or Above	32° or Below	32° or Below	0° or Below												
ROBERTSDALE 7 E	64.5	40.4	52.5		77	4+	23	14	390	0	0	10	0	4.45	- .26	1.86	16	1.8	2	23	7	3	1
DIVISION			50.0											4.06				.5					
STATE			44.8	- 2.1										4.36	- .65			.3					

ALABAMA
JANUARY 1955

Table 3

Station	Day of month	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBEVILLE	3:15	.50								.26	*	.36					*	.74	.83				.23	*	.49							
ADDISON CENTRAL TOWER	3:09		.35								.	.93				*	.38	.86														
ALBERTA	5:22	1.93	.03					.03	T		.40	.20					1.06	.98					.54	.05							.25	
ALBANYVILLE 1 S	E3:50	.22	.30				T	.03			.15	.52				.16		1.45	.50										E:05			
ALEXANDER CITY 6 NE	3:56	2.00	.09				.03			.07	.81					.34	.61	.07	.16		T		.43	T					E:05			
ALICEVILLE	5:38	.95	.10				.04			.18	1.25	.36				.08	.70		1.15				.46							.02	.09	
ANDALUSIA	4:33	.20									1.15	.12					.96	.44	.88						.38					.20		
ANNISTON CAA AP	3:30	1.53	T		.01		.10			.22	.70			T		.67	.03	.68	.01		.37								.13			
ARLEY	4:09	.60					.04			.31	.61	.31				.75	.34		1.24				.65							.22		
ASHVILLE 3 SW	4:36	.72	.35				.03			.30	.70	.73				.34	.25		.23				.57							.12		
ATHENS	2:76	*	.21							.25	*	.37																				
ATMORE STATE FARM	3:35	.38								.04	.45	*	.18				1.05	.20	.50	.85			.70		.25	.05			.04			
AUBURN 3 SW	6:47	2.36	.30				.03				.30						.90	.03		1.57			.30		.20				.07		.21	
AUTOGAVILLE	5:27	1.98	.26							.46							.94		1.01				.48		.54	.07				.07		
BAY MINETTE	3:88	.32								.48							1.40	.24	.70										.20			
BELGREEN	3:10	.05								.21	.28	.13				.45	.07		1.12			.08	.68						.12			
BELLE MINA 2 N	E2:68	.21	.02			T	.02			.27	.28					.40		.80	E:05		.60								.03			
BESSMER 3 SSE	5:22	.91	.52				.05	.01		.08	.60	.73				.09	.70		.95			.47	T							.09		
BILLINGS	4:74	1.51	.32							.29	.25					.29	.10	.22	.83			.20		.14						.07		
BIRMINGHAM WB AP	R 4:70	.73	T		T	.07			.01	.20	1.17			T		.01		1.13	.01		.50								.00			
BISHOP	3:56	.07								.25	.27	.28				.48			1.27				.87						.07			
BLUE SPRINGS	-	-	-							.11	.39						.60	.29	.84			.35		.40								
BOAZ	3:91	.48	.24		T		.04	T		.26	.27	.34			T	.49	.26		.78			.58		.27					.17			
BRANTLEY	3:45	.17								.51	T					.96	.21	T	.82			.47								.11		
BREWTON 3 SSE	4:05	.19								.59	.02					1.20	.25	.30	.75			.20		.44								
BRIDGEPORT 2 W	2:77	.36					.17			.22	.49			.03	T	.27		.18	.39		.43	.19						.04				
BRUNDIDGE	3:51	.11	.01	T						.17	.30					.89	.37	T	1.05			.29		.32					T			
CALERA	4:75	.11	.50	T			.03	.03	.02	.45	1.37					.05	.01		.85			.43										
CAMDEN 3 NNW	6:25	2.55								.50						.29	1.10	.22	.83			.20		.14						.12		
CAMP HILL 2 NW	5:08	2.00	.40				.02		.05	.27	.25					.90	.04		1.47			.40		.00								
CARBON HILL	5:00	.70								.10	.85					.35			1.60			.70										
CENTER GROVE	4:51	.34	.13		.10					.27	.82	.38				.56	.70		.96	T		.94					.03	.11	.07			
CENTREVILLE	5:30	.68	.24							.92	1.15					.89			.91			.46								.05		
CHATM	6:78	1.21	.03							.86	.44					.06	2.17	.26	1.02			.22	.07	.24					.20			
CHILDERSBURG	5:05	.87	.91			.02				.39	.79					.05	.81		1.19			.39							.03			
CITRONELLE	4:68	1.11	.02							.17	.50					1.52	.35	.38	T		T	.15	.28	.03				.17				
CLAIBORNE	6:56	2.10	.08							.64	.02					1.88	.51		.51			.40		.22					.20			
CLANTON	4:38	1.00	.23		T		.02		.05	.23	.40					1.00			.01			.50							.05			
CLAYTON	3:22	.20	.10							.35	.10					.05	.15		.01			.24		.32								
COFFEE SPRINGS 2 NW	3:11											.10				.96	.25		.72			.50		.58								
COLBERT STEAM PLANT	2:82		.06							.23	.40	.09				.32	.05		1.00			.62						.05				
COLLINSVILLE	3:08	.85	.13							.24	.21					.66	.33		.81			.52							.23			
COLUMBIA	2:74											.08					1.10		.78					.78								
CORDOVA	4:30	.51	T				.10			.32	.93	.01				.45			1.32			.54							.12			
CUBA	4:22	.61				.06			.06	.55	.12					1.12			1.20			.42							.08			
DADEVILLE	5:81	1.80	.72				.04			.25	.20					.73	.00		1.40			.42		.04					.04			
DANCY	4:56	.37	.02					.02		.03	.17	1.12				.26	.38	.08	1.11		.78							.16				
DANVILLE	2:25	.35								.30	.14					.73			.59			.69					.02	T				
DAYTON	3:83	1.04	.04			.03				.34	.11					1.21			.47	T		.69										
DECATUR	3:08	.29	.02		T	.02		.03		.26	.24	.10				.47	.02		.95			.63						.03				
DECATUR 4	3:15	.12	.23				.05			.22	.17	.21				.29	.12		1.00			.63							.06	.03		
DECATUR SUBSTATION	2:82	.27	.08							.25	.24	.10				.34	.08		1.74			.65							.06	.02		
DENOMPOLIS LOCK AND DAM	4:18	.53	.11	.03	.02	.01	.02	.01		.34	.05					1.40			.03			.42							.01	T		
DDHAN CAA AIRPORT	3:42	.02								.07	.23					.03	1.41	.12	.66		.22	.02	.61		.35			.03				
ELBA	3:04									.44	.10					.66	.36		.75			.38										
ELROD	5:14	.85					.06			.22	.95	.44				.15	.65		1.30			.42							.10			
EUPAULA	4:28	.16	.02			T				.23	.14					.83	.23	1.09	1.08			.16	.34									
EUFAY LOCK 7	4:15	.45	.34				.02			.52	.60					.80			1.02													
EVERGREEN CAA AP	3:45	.19								.22	.72					.57	.97	.74				.27		.40	.27	.03			.10			
FAIRMORE	4:72	.35	.01							.35	.07					2.07	.05	.44				.28	.63	.03					.14			
FALCON OPEN POND TOWER	3:01									.35						1.10	.20		.54			.35	T	.45					.02			
FALKVILLE	3:29	.22	.15							.28	.34	.20				.41	.19		.62			.62							.08	T		
FALLS CITY BLK POND TWR	4:84	.59	.06							.27	.57	.40					.90		1.23			*		.66					.16			
FARLEY	3:16	.50			.10					.23	*	*				.78	*		1.05			.55						.05				
FAYETTE	-	.10								-	-					*	.20		1.70		.50	.40						.15				
FLAT ROCK	2:71	.07	.09				.02			.21	.13	.48				.30	.13		.60			.67							.01			
FLORENCE	2:71	.04	.06			.01				.12	.15	.30				.22	.08		.91			.78	*					.02				
FLORENCE AT LOCK	5:38	2.02					.04			.05						1.18	.17	.98				*	.65						.04			
FORT DEPOSIT 1 W	2:97															1.85	.35											.07				
FORT MORGAN																																
FORT PAYNE	3:24	*	.42			T				.20	.23	.31				.38	.14		.78													

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Station	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MONTE SANO	2.82	.36	.02							.32	.20	.15		.06	T	.35				.70				.60						.06	T		
MONTEVALLO	4.74						.10		.05		.30	1.80					.90			.90				.50							.10		
WINDGONERY WB AP	4.03	.51	T						.04		.29						.73	.36	1.15	T		.30		.45	.11					.05			
DULTON	2.72	.06							.03		.26	.24	.16				.31	.09		1.00			.45							.02	.10		
MUSCLE SHOALS CAA AP	3.25	.15					T	.01	.02		.16	.25	.39		T	T	.41		.93	.07		.77							.09		T		
HATCHES	5.23	1.62	.10							T	.36	.02					1.40	.44	T	.56			.33		.23						.17		
EWBORG	2.32	.06									.34		.11				.35			1.35										.11	T		
NEW MARKET	2.24	.15	.10								.20	.10	.19				.31	.01		.60			.56										
NEWTON	2.88										.10	.12					.43	.46	.03	.61					.06	.49							
NEONTA	4.75	1.10	.03				.11				.28	.88	.12				.69	.12		.78			.55							.09			
NEARVILLE	5.13	1.82											.05				1.05			.54			.48		.20								
NEAR	3.29											.24					.28	.08	.24	.77					.74								
PAINT ROCK	3.06	.15	.47					.02			.22	.18	.23				.28			.70			.65						.03	.05			
VALMERIALE 2 W	5.31	1.08					.12				.33	.73	.08				.50	.12		1.08			.57							.10			
WELL CITY 5 NW	5.01	.90	.35					.07			.15	.55	.90				.19	.40		1.00			.50										
WENNINGTON LOCK 2	4.88	1.01	.06				.05				.50	.52					1.31	.04		.61			.51							.07			
WERRYVILLE	4.35	1.45									.60									1.85			.45										
WICKENSVILLE	4.87						.20				.60	1.00	T				.30	.69		1.15			.53					.15	.45				
WINE HILL	5.63	2.03									.41								2.60	.70			.50										
WINE LEVEL	5.68	2.20									.41							1.43	.14	.99			.21		.20								
WINTERSVILLE	4.35	1.15	.22								.30	.45						.90		.78			.45							.10			
WINDY GROVE SCHOOL	2.22	.15	.12				.03			.02</																							

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRHOPE	EVAP WIND	- 14	- 16	- 8	- 7	- 9	- 36	- 46	- 18	- 27	- 38	- 94	- 10 20	- 14 97	- 06 24	- 03 47	- 42	- 05 38	- 01 99	- 07 190	- 05 34	- 01 35	- 07 47	- 03 17	- 05 13	- 08 102	- 07 10	- 04 20	- 09 33	- 09 64	- 08 64	- 07 16	1323
MARTIN DAM	EVAP WIND	- 60	- 25	- 07 25	* 20	* 1	- 11 9	- 14 100	- 04 10	- 01 10	- *	- 03 70	- 10 10	- 08 66	- 05 44	- 03 26	- 01 68	- 02 22	- 49	- *	- 10 140	- 06 30	- 03 30	- 14 30	- 02 30	- 02 30	- 05 20	- 04 25	- 03 65	- 04 80	- 10 30	- 04 30	11,62 1280

DAILY TEMPERATURES

ALABAMA
JANUARY 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX MIN	49 30		63 42	68 44	65 53	70 55	61 31	53 28	56 33	50 42	52 32	35 25	51 25	38 20	47 20		49 27	53 30	47 28	31 27	47 28	45 36	52 28	35 21	44 21	39 21	56 29	42 16	42 14	35 14	41 21	48.8 29.0
ALEXANDER CITY 6 NE	MAX MIN	55 33	73 53	71 36	71 42	73 45	70 50	63 34	71 33	70 33	68 35	58 20	51 40	49 33	55 34	49 33	52 33	57 34	52 33	42 32	53 26	54 30	55 31	48 33	47 20	51 22	58 16	51 27	52 16	45 20	53 16	54 15	56.2 30.1
ANDALUSIA	MAX MIN	59 43	68 52	74 49	75 51	75 50	77 51	72 40	64 39	69 41	70 46	74 38	59 32	55 28	46 34	57 25	72 40	50 42	48 28	57 39	43 27	51 26	60 38	52 39	48 30	45 35	55 30	60 27	55 32	56 26	61 27	53 28	60.2 36.9
ANNISTON CAA AP	MAX MIN	58 44	70 43	71 40	64 39	73 47	69 51	61 32	60 30	54 45	57 39	40 29	53 24	41 24	50 19	47 40	55 35	58 32	49 33	42 31	52 29	54 38	56 37	41 31	45 26	48 24	59 21	44 19	51 23	53 22	53 20	53.7 32.0	
ATMORE STATE FARM	MAX MIN	74 44	70 61	70 51	71 55	73 49	70 59	68 37	67 38	63 47	70 59	69 38	53 34	52 39	56 25	58 46	57 43	49 39	59 46	58 38	52 27	59 35	59 42	59 32	47 26	54 32	60 28	55 26	55 28	56 28	61 30	60.3 39.5	
AUBURN 3 SW	MAX MIN	58 40	66 40	70 47	72 43	71 46	73 52	66 37	64 33	63 41	61 49	68 37	47 26	51 29	49 19	53 26	47 38	57 39	46 40	57 37	46 27	42 30	51 34	53 37	53 27	38 34	43 27	50 23	50 26	50 24	44 20	53.5 33.8	
BAY MINETTE	MAX MIN	72 57	70 62	73 51	75 53	73 50	75 55	64 35	68 42	56 48	71 50	52 39	56 36	51 38	58 25	72 47	53 44	54 40	61 47	57 40	58 36	60 37	57 42	50 32	49 30	58 31	63 39	56 30	50 28	60 28	66 34	61.8 40.7	
BELLE MINA 2 N	MAX MIN	58 48	64 45	64 42	68 44	71 45	70 52	53 29	54 29	52 34	51 39	47 33		48 25	45 19	47 37	50 32	54 26	50 28	40 29	43 28	45 31	50 35	41 28	47 20	45 29	58 25	50 25	43 18	38 10	44 20	51 31	51.4 31.4
BESSEMER 5 SW	MAX MIN	59 45	70 45	71 40	67 50	75 46	65 50	57 36	57 30	54 47	65 46	46 32	54 24	45 31	51 18	47 43	54 38	58 28	48 31	41 32	50 30	52 34	54 35	48 31	45 23	48 25	58 22	49 18	54 20	56 19	54 21	54.2 32.9	
BIRMINGHAM WB AP	MAX MIN	62 48	69 45	70 46	67 50	74 49	65 55	59 34	57 33	54 46	64 37	41 30	53 26	42 20	51 42	48 36	54 32	56 38	49 30	50 29	52 39	53 38	39 31	47 25	48 27	58 25	49 19	48 21	41 22	49 24	53 24	53.6 33.3	
BREWTON 3 SSE	MAX MIN	72 47	75 60	76 45	77 53	76 41	73 55	68 32	69 43	64 43	75 57	68 39	57 31	52 40	58 19	75 44	58 44	63 39	63 49	54 40	62 26	61 34	51 32	49 30	68 26	61 21	65 28	58 29	52 25	60 23	65 23	63.5 37.1	
CAMDEN 3 NNW	MAX MIN	65 44	67 58	71 44	76 47	75 56	70 51	57 36	64 34	62 42	74 54	66 38	53 26	48 38	62 18	49 46	53 41	53 33	50 34	56 36	59 28	54 33	48 34	50 26	48 27	53 22	57 22	57 20	52 25	45 24	53 23	61 23	58.3 35.7
CAMP HILL 2 NW	MAX MIN	53 35	64 50	70 39	71 40	70 50	71 54	68 35	60 28	61 34	59 46	67 35	45 22	52 24	42 17	52 21	49 39	48 35	56 49	40 37	51 26	53 34	55 35	38 24	43 35	50 25	56 19	49 21	50 22	42 22	54 20	54.5 31.2	
CENTREVILLE	MAX MIN	53 37	63 49	70 40	68 44	72 48	75 49	70 30	48 32	62 34	55 48	67 37	47 24	52 25	45 17	55 21	49 41	52 30	58 35	48 30	43 35	52 33	56 32	55 26	41 25	48 20	51 27	58 20	46 18	53 20	55 18	55.2 31.5	
CHATDM	MAX MIN	69 45	73 61	71 46	78 50	76 55	71 55	62 38	67 34	69 42	73 53	53 38	53 29	52 39	56 17	56 42	52 43	51 35	59 46	53 39	53 24	63 34	57 41	51 33	59 29	64 31	58 22	53 21	59 24	59 23	65 24	60.8 37.1	
CITRONELLE	MAX MIN	69 45	69 61	68 52	76 54	74 53	70 53	62 40	68 43	70 50	72 50	50 38	54 36	50 26	56 48	70 43	54 43	58 41	61 47	54 39	51 27	59 40	51 41	50 33	57 41	62 33	53 32	56 29	49 27	59 32	66 36	60.6 40.8	
CLANTON	MAX MIN	50 37	61 47	70 39	70 44	66 46	75 46	68 36	58 30	59 31	57 47	66 35	46 24	53 24	42 17	53 17	54 39	54 34	57 31	47 32	40 28	50 31	53 34	55 25	40 28	46 27	50 20	47 18	50 21	42 18	52 19	54.5 30.4	
DAYTON	MAX MIN	52 44	64 52	68 42	66 54	76 53	75 55	62 38	58 36	60 43	61 51	70 37	50 28	44 35	42 21	57 31	50 41	52 37	52 40	49 35	45 26	47 32	58 38	55 37	39 26	50 30	53 25	58 28	45 22	46 23	53 29	55.1 36.4	
DECATUR	MAX MIN	58 42	60 45	60 41	63 51	68 53	65 49	51 33	55 33	53 45	48 40	47 33	51 28	46 27	46 21	47 37	48 32	54 29	49 29	40 29	40 32	45 36	51 30	42 22	47 29	59 28	50 26	44 20	40 12	42 22	52 23	50.9 32.6	
DEMOPOLIS LOCK AND DAM	MAX MIN	51 42	65 50	69 47	65 50	76 49	75 50	65 39		65 36				59 37	70 26	45 30			55 20	48 35	45 29	48 38	58 39		55 27	51 28	52 24	58 29	46 20			56.9 35.4	
DOTHAN CAA AIRPORT	MAX MIN	68 51	75 53	74 57	75 49	76 49	74 50	63 39	68 40	65 43	75 45	52 37	57 32	49 29	56 23	74 46	51 43	50 41	58 43	50 33	52 26	58 36	47 40	42 32	55 32	57 27	62 32	55 30	48 21	58 29	60 32	60.1 38.1	
EUFULA	MAX MIN	67 35	72 57	74 40	75 46	78 38	79 56	63 39	68 33	64 46	70 48	67 38	58 28	52 37	59 23	69 45	54 42	54 40	50 38	54 27	55 35	56 37	58 32	59 32	58 28	55 25	62 31	56 28	48 32	59 23	62 23	61.1 36.4	
EVERGREEN CAA AP	MAX MIN	72 45	76 49	75 45	77 50	70 48	73 45	64 37	69 33	65 44	74 42	50 32	55 29	48 25	57 19	73 47	49 42	49 39	58 45	45 32	52 27	60 33	55 40	44 32	47 29	55 25	60 21	55 29	48 27	57 28	63 24	59.9 35.0	
FAIRHOPE	MAX MIN	72 47	74 60	72 56	69 53	75 50	71 53	65 39	67 41	71 51	74 60	60 40	55 38	54 43	56 27	70 48	68 47	57 40	62 49	57 42	50 29	64 36	63 42	55 32	49 33	58 36	69 32	55 32	48 30	60 35	68 41	62.7 41.7	
FAYETTE	MAX MIN	51 38	64 40	68 43	70 44	67 47	71 47	62 34	52 30	56 36	58 35	55 23	42 23	48 24	54 24	52 33	52 33	52 27	60 31	48 33	54 32	51 33	49 30	55 20	49 22	50 20	60 22	50 19	42 17	42 18	52 20	53.4 30.1	
FLORENCE	MAX MIN																																
FORT MORGAN	MAX MIN	67 51	67 58	68 53	63 55	67 58	69 55	63 51	64 51	70 56	72 58	59 44	56 43	56 46	70 38	59 46	64 43	62 41	62 43	55 33	48 26	64 36	58 44	53 37	47 37	55 39	58 38	63 46	54 39	51 38	56 42	62 43	60.8 46.8
FRIISCO CITY	MAX MIN	57 43	71 50	78 52	76 48	75 52	76 52	71 38	66 39	68 41	66 51	50 37	53 32	70 36	53 25	49 30	58 39	48 39	51 39	59 27	55 30	56 30	49 40	55 29	58 29	61 28	56 25	49 28	59 25	61 32	60.5 37.2		
GADSDEN GAS PLANT	MAX MIN	55 42	69 47	69 40	67 53	72 53	66 53	58 34	57 27	53 45	49 44	49 35	45 25	47 34	40 29	53 30	54 31	48 32	47 31	41 30	47 30	49 34	51 31	47 25	43 23	56 30	58 21	47 18	40 18	4			

DAILY TEMPERATURES

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Table 5 - Continued

Station	Day Of Month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LOCKHART	MAX	60	67	72	76	75	77	74	63	69	67	75	51	57	48	58	75	49	49	61	42	51	60	55	34	44	55	59	64	55	49	59	59.7
	MIN	50	52	49	51	49	55	39	38	45	52	39	33	39	25	31	45	44	46	41	27	33	38	33	31	28	26	32	28	30	28	31	38.3
MADISON	MAX	51	59	64	70	64	70	62	55	56	51	50	50	52	38	41	47	51	55	49	33	45	50	42	36	45	44	58	34	45	36	44	49.6
	MIN	38	43	41	47	51	50	29	29	34	39	33	25	26	17	29	32	27	33	27	28	29	29	29	18	24	25	25	18	10	11	21	29.8
MARION JUNCTION 2 NE	MAX	58	70	67	74	75	67	60	59	59	71	50	53	50	52	53	52	55	50	48	49	57	55	50	48	51	58	52	49	44	53	61	56.5
	MIN	44	55	45	54	50	54	38	35	48	50	37	26	35	20	46	40	37	38	35	28	36	34	36	27	29	24	35	20	23	22	24	36.3
MARTIN OAM	MAX	58	68	72	70	64	68	60	62	61	69	58	53	48	54	50	49	58	50	45	51	54	55	49	46	51	50	54	47	49	51	55	55.8
	MIN	44	54	46	45	49	51	44	35	47	49	38	27	34	26	44	40	40	36	35	31	32	34	34	31	28	28	29	27	34	24	23	36.7
MAXWELL FIELD	MAX	59	67	69	70	75	69	57	61	61	73	54	53	51	52	56	49	52	50	49	48	57	56	50	45	51	55	50	49	45	55	59	56.4
	MIN	46	57	47	55	52	54	41	38	51	53	40	29	37	25	49	42	43	40	37	31	39	39	35	30	34	29	38	24	28	28	28	39.3
MOBILE WB AIRPORT	MAX	71	73	72	74	72	72	61	67	73	72	52	56	51	56	71	51	58	62	48	51	64	56	48	50	57	61	62	56	49	60	64	61.0
	MIN	47	58	56	54	51	46	40	44	51	43	40	38	32	28	48	45	42	46	34	29	42	41	32	32	32	34	36	31	29	30	35	40.2
MOBILE	MAX	63	71	71	70	69	74	72	63	63	70	71	51	56	50	62	72	51	57	62	48	52	61	57	37	50	58	61	63	55	55	58	60.4
	MIN	46	60	56	55	53	54	42	44	52	59	40	39	42	31	33	46	44	45	41	30	32	42	36	32	34	34	39	32	32	34	37	41.8
MONTGOMERY WB AP	MAX	63	70	72	73	76	69	60	63	62	72	48	53	45	52	57	49	51	48	45	49	57	55	45	46	51	57	49	50	43	55	59	56.3
	MIN	45	48	45	54	51	46	40	36	49	42	35	30	30	23	45	42	38	39	31	29	36	36	34	28	32	29	28	24	27	26	26	36.1
MUSCLE SHOALS CAA AP	MAX	59	62	69	64	71	65	51	54	51	45	38	52	38	45	47	48	54	47	34	39	43	48	36	45	47	56	47	41	35	43	55	49.3
	MIN	44	41	43	57	55	40	31	34	45	35	33	27	24	20	38	33	27	32	28	27	35	33	26	22	30	32	22	21	9	22	24	31.9
NATCHEZ	MAX	71	74	76	74	77	70	62	67	66	72	59	55	52	57	68	52	49	54	55	50	61	59	48	48	55	61	56	55	52	57	63	60.5
	MIN	43	55	43	53	46	45	35	32	41	55	38	26	37	17	42	41	36	44	37	24	31	37	33	26	25	21	32	21	26	21	22	35.0
ONEONTA	MAX	54	61	68	71	65	69	63	58	62	51	55	39	53	38	47	51	52	52	47	35	51	49	54	49	48	47	58	43	46	39	46	52.3
	MIN	37	50	38	39	53	60	30	27	33	42	32	22	25	11	25	34	28	32	28	27	30	35	31	20	23	20	24	15	15	18	18	29.4
OZARK	MAX	65	68	75	75	76	73	73	64	70	63	75	56	58	58	63	68	50	49	56	43	55	58	35	34	44	55	59	62	55	48	57	60.2
	MIN	42	55	48	50	51	57	42	41	44	57	39	32	33	29	28	38	43	41	40	27	31	38	33	31	30	25	31	28	29	26	33	37.8
PELL CITY 3 NW	MAX	51	60	65	68	69	70	65	56	57	55	55	42	51	39	48	47	52	55	48	36	45	51	53	45	44	46	57	43	46	39	47	51.8
	MIN	38	46	40	39	39	49	33	29	31	45	35	22	22	18	19	38	29	28	29	29	29	34	30	24	28	20	16	16	19	19	29.5	
PRATTVILLE	MAX	57	67	70	71	74	69	59	61	59	62	55	53	47	51	53	54	54	49	47	49	56	56	49	46	52	56	49	50	44	54	57	55.8
	MIN	44	45	44	49	49	52	38	34	46	53	39	29	35	21	45	46	40	35	36	28	34	34	34	27	27	24	31	22	26	21	23	35.8
PUSHMATAHA	MAX	57	67	67	65	75	74	65	62	70	60	72	54	43	55	50	55	55	55	47	58	58	56	56	52	54	55	60	50	54	48	56	58.2
	MIN	45	46	47	47	45	45	40	35	46	40	35	26	28	21	40	45	42	46	25	29	40	36	25	29	22	26	19	23	26	25	34.8	
REOSTONE ARSENAL	MAX	58	63	68	63	68	65	55	56	51	53	38	52	38	45	52	50	55	50	35	44	46	49	36	46	43	56	46	43	36	42	51	50.1
	MIN	45	38	38	45	55	41	27	26	45	35	30	24	21	16	36	28	23	30	29	29	39	33	26	17	24	20	17	15	11	18	17	29.0
ROBERTSOALE 7 E	MAX	73	73	73	77	76	76	68	69	72	77	66	58	53	59	74	68	58	63	58	54	62	60	53	50	59	63	67	58	55	60	67	64.5
	MIN	48	63	52	52	48	56	38	39	48	60	39	36	42	23	46	46	42	48	43	26	35	42	32	31	32	27	29	30	30	31	40.4	
ROCKFORD	MAX	63	70	73	71	73	70	69	67	69	59	61	46	57	55	48	50	57	64	48	48	51	52	54	51	50	51	56	50	43	49	51	57.3
	MIN	45	51	41	45	44	43	38	35	40	45	29	28	28	14	38	39	34	34	28	26	31	31	31	28	28	27	25	16	16	16	20	32.2
ROCK MILLS	MAX	53	71	71	70	71	70	66	60	58	55	56	50	49	52	51	49	57	54	41	56	53	55	52	44	49	57	53	50	48	52	51	55.6
	MIN	43	53	37	40	43	43	35	26	46	46	36	22	34	19	39	38	32	28	33	28	29	31	33	24	23	19	28	19	21	18	17	31.7
RUSSELLVILLE 2	MAX	49	59	66	68	65	72	59	54	56	52	47	37	52	37	46	46	50	56	47	35	43	43	48	36	45	46	57	34	44	36	44	49.3
	MIN	34	32	33	37	47	47	33	27	36	39	31	23	23	15	12	30	24	23	28	27	27	34	26	16	16	24	30	16	8	8	16	25.5
SAINT BERNARD	MAX	49	60	69	68	66	71	62	56	56	50	54	38	54	37	47	45	52	57	47	33	48	47	53	47	48	47	59	39	45	38	45	51.2
	MIN	32	46	40	40	52	52	31	29	29	42	33	23	23	17	17	30	27	27	28	28	35	28	20	20	20	21	20	16	13	14	18	28.4
SAND MT STATE FARM API	MAX	53	66	68	62	68	63	56	54	50	48	50	51	43	45	44	53	54	48	40	47	45	45	42	41	41	56	50	43	40	44	48	50.6
	MIN	40	47	44	46	54	50	29	29	44	40	32	25	29	18	31	31	31	36	28	27	33	35	30	21	29	25	27	18	14	22	24	31.0
SCOTTSBOROBS																																	

ALABAMA
JANUARY 1955

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBERTVILLE 1 S	SNOWFALL SN ON GND													T						T								.S T				
ALEXANDER CITY 6 NE	SNOWFALL SN ON GND																							T								
ANDALUSIA	SNOWFALL SN ON GND																							- -								
ANNISTON CAA AIRPORT	SNOWFALL SN ON GND													T T																		
AUBURN 3 SW	SNOWFALL SN ON GND																								T							
BAY MINETTE	SNOWFALL SN ON GND																T							3.S 4								
BELLE MINA 2 N	SNOWFALL SN ON GND																			.S 1							1.0 1					
BESSEMER S SSW	SNOWFALL SN ON GND																			T												
BIRMINGHAM WB AIRPORT	SNOWFALL SN ON GND																			T												
BREWTON 3 SSE	SNOWFALL SN ON GND																								.1							
CAMP RILL 2 NW	SNOWFALL SN ON GND																								- -							
CHATOM	SNOWFALL SN ON GND																							T								
DAYTON	SNOWFALL SN ON GND																							T								
DECATUR	SNOWFALL SN ON GND													T						T								.5 1	.5 T	T		
DOTHAN CAA AIRPORT	SNOWFALL SN ON GND																							T								
EUFULA	SNOWFALL SN ON GND																							1.0								
EVERGREEN CAA AP	SNOWFALL SN ON GND																							T								
FLORENCE	SNOWFALL SN ON GND																							-						T		
FRISCO CITY	SNOWFALL SN ON GND																								.1							
GENEVA	SNOWFALL SN ON GND																							T								
GREENVILLE	SNOWFALL SN ON GND																							- -								
GUNTERSVILLE	SNOWFALL SN ON GND																											.8 -				
HALEYVILLE	SNOWFALL SN ON GND																												- -			
HEADLAND	SNOWFALL SN ON G																															

See reference notes following Station Index

Table 7 - CONTINUED

SNOWFALL AND SNOW ON GROUND

ALABAMA
JANUARY 1955

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ROBERTSDALE 7 E	SNOWFALL SN ON GND																							1.8 2								
ROCK MILLS	SNOWFALL SN ON GND																								T							
RUSSELLVILLE 2	SNOWFALL SN ON GND																			- -												
SAINT BERNARD	SNOWFALL SN ON GND																			T								.8	T			
SAND MT STATE FARM API	SNOWFALL SN ON GND																										1.0					
SELMA	SNOWFALL SN ON GND																								T							
THOMASVILLE	SNOWFALL SN ON GND																								.1							
TROY	SNOWFALL SN ON GND																								.3							
TUSKEGEE 2	SNOWFALL SN ON GND																							T								
VALLEY HEAD	SNOWFALL SN ON GND													T														T	T			

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 85° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1946.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama.

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STATION INDEX

ALABAMA
JANUARY 1955

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
Temp.	Precip.	Temp.	Precip.	Temp.	Precip.	Temp.	Precip.	Temp.	Precip.	Temp.	Precip.	Temp.	Precip.	Temp.	Precip.	Temp.	Precip.	Temp.	Precip.
ABBEVILLE	0008	HENRY	4	31 34	83 13	445		7A WILLIAM W. NORDAN	3	C	LIVINGSTON	4798	SUMTER	13 32 35	86 11	160	TP	7P PROF. E. J. MURPHY	2 3 5 7
ADDISON	0069	WINSTON	2	34 13	81 11	733		MID PALMER GODSEY	3	C	LOCKHART	4822	COVINGTON	9 31 01	86 22	230	6A	H. C. YOUNG	2 3 5 7
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990		7A U.S. FOREST SERVICE	3	C	LOCKHART	4835	TUSCALOOSA	2 3 39 21	87 20	280	TA	CORPS OF ENGINEERS	3
ALBUQUERQUE	0140	ALCOA	12	34 10	87 29	125		8A SIDNEY L. HADLEY, SR	2 3 5 7	C	MADISON	4836	SIDNEY L. HADLEY, SR	2 3 39 21	87 20	280	TA	HARRIS, R. TAYLOR, JR	2 3 5 7
ALBUQUERQUE 1 3	0140	MARSHALL	12	34 13	86 13	1114	8A	BA JESSE M. CULP	2 3 5 7	C	MAGALLA	4996	JEFFERSON	5 19 30	86 51	654	6A	ALABAMA POWER CO	3
ALEXANDER CITY & WE	0163	TALLAPOOSA	11	32 59	85 49	460	3P	3P CITY FILTER PLANT	2 3 5 7	C	MAGALLA	3004	MARENGO	1 52 08	87 39	185	MID DR. T. H. GALLARD	3	
ALICEVILLE	0178	PICKENS	13	33 08	86 06	160		7A BLANTON JONES	2 3 5 7	C	MARION 1 N	3108	PERRY	2 52 38	87 18	230	7A	ROBERT J. CURRY	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	370	7A	TA J. J. RAYMOND SHREVE	2 3 5 7	C	MARION JUNCTION	3116	DALLAS	3 32 26	87 14	204	6A	MRS. MARGARET SMITH	3
ANNISTON CAA AIRPORT	0272	CAUTION	7	33 35	85 51	539	MID	7A CIVIL AERO. ADM.	2 3 5 7	C	MARION JUNCTION 2 ME	3121	DALLAS	9 32 26	87 13	207	6A	ALA. POLY. INST.	2 3 5 7
ARLEY	0336	WINSTON	2	34 04	87 13	300		7A MRS. LESSIE MILLER	2 3 5 7	C	MARTIN DAM	3140	ELMORE	11 32 40	85 35	355	6P	ALABAMA POWER CO	2 3 5 7
ASHLAND	0399	CLAY	11	33 16	85 50	1010		MID HENRY L. MC QUEEN	3	C	MARTIN FIELD	3202	MONTGOMERY	1 32 23	86 21	165	MID	U.S. ARMY AIR FORCE	2 3 5 7
ASHVILLE 3 SW	0377	37. CLAIR	7	33 49	86 19	590		7A WILLIE STEINPOFF	3	C	MC CALLA 2 N	3233	JEFFERSON	2 33 21	86 59	350	6P	6A COMBINED WITH STA NO.	0757 9/54
ATHENS	0590	LIMESTONE	1	32 48	86 39	709		7A TVA-62	2 3 5 7	C	MELVIN	3334	CHOCMAW	13 31 56	86 27	554	7A	JOHN R. LAND	3
ATMORE STATE FARM	0402	ESCAMBIA	2	32 40	86 43	380	4P	AP ATMORE STATE FARM	2 3 5 7	C	MERTZ PONDVILLE TOWER	3382	ELMORE	9 30 41	88 15	213	MID	U.S. WEATHER BUREAU	2 3 5 7
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	BA MRS. MARTHA J. MOORE	2 3 5 7	C	MIDWAY	3397	BULLOCK	4 32 04	83 32	430	MID	MATHEW W. WALL	3
AUBURN SCS 10	0427	LEE	11	32 34	85 29	730		MID SOIL CONSERV. SVC	3	C	MILLERS FERRY	3417	WILCOX	1 32 06	87 22	78	8A	BOOKER T. RIDGEWAY	3
AUTAGAVILLE	0440	AUTAGAVILLE	1	32 26	86 39	200		6A J. B. NEIGHBORS	2 3 5 7	C	MILSTEAD	3439	MACON	11 32 21	83 54	206	6A	T. C. CARR	3
BALDWIN	0583	BALDWIN	1	31 33	86 14	274	7P	7P GROVER W. WOODWARD	2 3 5 7	C	MITCHELL DAM	3463	CHILTON	1 32 48	86 27	354	6A	ALABAMA POWER CO	2 3 5 7
BALTIMORE	0631	FRANKLIN	1	32 48	86 43	380		7A TVA-43	2 3 5 7	C	MOBILE WB AIRPORT	3479	MOBILE	9 30 41	88 15	213	MID	U.S. WEATHER BUREAU	2 3 5 7
BELLE MEIA 2 N	0655	LIMESTONE	12	34 42	86 53	600	5P	SP ALA. POLY. INST.	2 3 5 7	C	MOBILE	3483	MOBILE	9 30 42	88 02	71	8A	ROBT. G. BETANCOURT, JR	2 3 5 7
BERRY	0748	FAYETTE	2	33 40	86 36	452		MID MISS CLARA R. OLIVE	3	C	MONTE SANO	3529	MADISON	12 34 45	86 31	1650	7A	TVA-530	3
BEAR 2 SE	0891	MARION	13	34 10	86 07	529		MID MRS. BELLE WHITEHEAD	3	C	MONTVALLO	3537	SHELBY	1 32 06	86 52	462	8A	M. P. JETER	3
BELLINGHAM	0823	AUTAGAVILLE	1	32 40	86 43	380		7A JOHN R. THOMAS	2 3 5 7	C	MONTGOMERY WB AIRPORT	3550	MONTGOMERY	1 32 06	86 52	462	8A	M. P. JETER	2 3 5 7
BIRMINGHAM WB AIRPORT	0811	JEFFERSON	2	33 84	86 45	610	MID	MID U.S. WEATHER BUREAU	2 3 5 7	C	MONTGOMERY WB CITY	3555	MONTGOMERY	1 32 06	86 18	201	MID	U.S. WEATHER BUREAU	2 3 5 7
BISHOP	0854	COLBERT	12	34 39	88 07	470		7A TVA-42	2 3 5 7	C	MOUTON	3625	LAWRENCE	12 34 29	87 17	630	7A	TVA-381	3
BLUE SPRINGS	0948	BARBOUR	5	31 40	85 31	310		7A HERALD J. KNIGHT	3	C	MUSCLE SHOALS CAA AP	3749	COLBERT	12 34 45	87 37	536	MID	CIVIL AERO. ADM.	2 3 5 7
BOAZ	0931	MARSHALL	2	34 13	86 10	1075		7A WILFORD H. DOOLEY	3	C	NATCHEZ	3783	MONROE	1 31 43	87 16	182	5P	7A S. D. BELTON	2 3 5 7
BRANTLEY	1069	CRESSMAN	14	31 33	86 14	274		7A E. E. HENDERSON	2 3 5 7	C	NEE BROCKTON 3 NE	3842	COFFEY	1 32 16	87 14	200	8A	EDWARD E. WARREN	3
BRENTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A MRS. CLARA T. PEAVY	2 3 5 7	C	NEUBURG	3687	FRANKLIN	12 34 29	85 35	660	7A	TVA-644	3
BRIDGEPORT 2 W	1099	JACKSON	12	34 54	85 43	660	5P	SP MISS H. LOUISE JONES	2 3 5 7	C	NEW MARKET	3687	MADISON	12 34 55	86 26	760	7A	TVA-624	3
BRUNSDIDGE	1178	PIKE	5	31 43	85 49	315		7A GEO. L. HICKS	3	C	NEWTON	3875	DALE	5 31 20	85 36	220	7A	BASCOM N. BROWN	3
CALERA	1208	SHELBY	4	33 06	86 45	300		6A ZEMBA P. HOLBROOK	2 3 5 7	C	ONITA	3921	BLOUNT	1 31 57	86 29	357	7A	LA F. E. SELLERS	2 3 5 7
CARDEN 3 NW	1300	WINSTON	1	32 02	87 19	110	3P	SP ALA. POLY. INST.	2 3 5 7	C	ORVILLE	4161	DALLAS	1 32 16	87 14	200	8A	EDWARD E. WARREN	2 3 5 7
CAMPBELL	1315	CLARKE	13	31 55	87 59	93		MID JOE PICKENS	2 3 5 7	C	OZARK	4216	DALE	5 31 28	85 39	380	8A	CITY WATER PLANT	2 3 5 7
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 30	85 41	680	6A	6A ALA. POLY. INST.	2 3 5 7	C	PAINT ROCK	4226	JACKSON	12 34 40	86 20	610	7A	TVA-69	3
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A MISS MARY C. RAY	3	C	PALMERDALE 2 W	4246	JEFFERSON	3 33 44	86 41	198	7A	GEORGE T. POSEY	3
CENTER GROVE	1382	MORGAN	6	31 33	86 52	734		7A W. A. CLAIR	2 3 5 7	C	PALMERDALE 3 NW	4246	JEFFERSON	3 33 44	86 41	198	5A	7A W. A. CLAIR	2 3 5 7
CENTREVILLE	1520	BIBB	3	32 37	87 06	230	7A	7A W. D. HOLLIFIELD	2 3 5 7	C	PENNINGTON LOCK 2	4335	CHOCMAW	13 32 08	86 02	20	7A	CORPS OF ENGINEERS	3
CHATON	1566	WASHINGTON	13	31 20	88 15	195	6P	6P CHAS. C. SMITH	2 3 5 7	C	PERRVILLE	4362	PERRY	9 32 37	87 08	490	7A	K. M. PLUMMER	3
CHILDERSBURG	1615	TALADEGA	7	33 17	88 21	480		6A ALABAMA POWER CO	2 3 5 7	C	PETERMAN	4370	MONROE	1 31 35	87 16	193	MID	MRS. WINTA EDWARDS	3
CITRONELLE	1665	MOBILE	9	31 05	88 14	331	6P	6P B. O. JONES	2 3 5 7	C	PICKENSVILLE	4416	PICKENS	13 33 13	86 16	163	7A	MRS. DORA L. CLAY	3
CLAIBORNE	1690	MONROE	1	31 32	87 31	183		7A TOLLETT L. HASKEW	2 3 5 7	C	PIKE HILL 3 NW	4416	PICKENS	13 33 13	86 16	163	7A	MRS. DORA L. CLAY	3
CLANTON	1694	CHILTON	7	32 31	86 38	580	7A	7A MARION W. EASTERLING	2 3 5 7	C	PIKE LEVEL	4460	MONTGOMERY	6 02 04	86 04	506	7A	MRS. ENA C. PAUL	3
CLAYTON	1725	BARBOUR	5	31 53	85 27	600		6A CHARLES L. WESTON	3	C	PLAINVILLE	4508	DALLAS	1 32 39	86 56	240	7A	O. H. BARNES	3
CLAYTON SPRINGS 2 NW	1807	GENEVA	5	31 11	85 56	230		6A HENRY F. KELLEY	2 3 5 7	C	PLEASANT GROVE SCHOOL	4521	JACKSON	12 34 57	85 55	633	7A	TVA-693	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 36	479		7A TVA-462-A	3	C	PLEASANT HILL	4526	DALLAS	1 32 09	86 55	100	MID	MRS. W. R. LANG	2 3 5 7
COLLINSVILLE	1849	DE KALB	5	31 34	85 52	479		7A W. W. APPLETON	2 3 5 7	C	PRATTVILLE	4640	AUTAGAVILLE	1 32 28	86 20	261	6P	6A CONTINENTAL GIM CO	2 3 5 7
COLUMBIA	1865	HOUSTON	4	31 18	85 07	133		7A HENRY KILLINGSWORTH	2 3 5 7	C	PRIMROSE FARM	4684	MONTGOMERY	1 32 10	86 15	180	6P	MOON W. E. ELSBERRY	3
COROVIA	1840	WAULTON	2	33 46	87 11	334		6A MRS. C. GRESHAM	2 3 5 7	C	PRISMATAMA	4719	CHOCMAW	13 32 12	86 21	260	6A	MRS. JANIE C. BROWN	2 3 5 7
COTTON	2079	SUMTER	13	32 26	86 23	215		7A REUBEN P. HARRIS	2 3 5 7	C	RED BAY	4803	FRANKLIN	12 34 27	86 09	627	7A	JOHN R. LAND	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		6A DR. W. B. FULTON	2 3 5 7	C	REFORM	4847	PICKENS	13 33 28	86 01	230	7A	ELLIE DEE AMBROSIO	3
DADEVILLE 2	2124	TALLAPOOSA	11	32 30	85 46	750		MID H. CLAY PLESS	2 3 5 7	C	RIVER FALLS 2 NE	4937	COVINGTON	6 31 22	86 32	100	6A	JOHN R. BRADLEY	3
DANCY	2141	PICKENS	13	33 00	86 17	207		7P E. F. SMITH	2 3 5 7	C	RIVER FALLS 2 NE	4942	COVINGTON	6 31 22	86 31	190	6A	ALABAMA ELECTRIC CO	2 3 5 7
DARLINGTON	2149	MORGAN	6	31 37	87 04	107		7A R. V. BERRY	2 3 5 7	C	ROBERTS FALLS 7 E	5007	DALE	4 32 18	86 31	640	6P	6A KNDX MC EWEN	2 3 5 7
DAYTON	2186	MARENGO	13	32 21	87 39	220	7A	7A JAMES M. CREWS	2 3 5 7	C	ROCKFORD	7020	COOSA	7 32 53	86 13	650	6A	KNDX MC EWEN	2 3 5 7
DECATUR	2207	MORGAN	12	34 37	86 58	573	5P	6A MRS. FRED TRIMBLE	2 3 5 7	C	ROCK MILLS	7023	RAHOULPH	4 33 09	83 18	743	6P	JAMES B. BAILEY	2 3 5 7
DECATUR 4	2216	MORGAN	12	34 37	86 59	575		7A TVA-63-B	2 3 5 7	C	RUSSELLVILLE	7126	FRANKLIN	12 34 30	87 44	740	7A	TVA-725	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		6A TVA-411	2 3 5 7	C	RUSSELLVILLE 2	7131	FRANKLIN	12 34 31	87 44	880	7A	CARL C. VAN SITTER	2 3 5 7
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 47	87 51	180		7A CORPS OF ENGINEERS	2 3 5 7	C	SAINT BERNARD	7217	GULF	12 34 37	86 47	840	7A	WILLIAM G. GALLUPS	2 3 5 7
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 41	87 50	100	8A	BA CORPS OF ENGINEERS	2 3 5 7	C	SANM. MT. STATE FARM	7201	DE KALB	7 32 17	85 58	1195	6P	ALA. POLY. INST.	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	3	31 14	85 26	321	MID	MID CIVIL AERO. ADM.	2 3 5 7	C	SAVRE	7282	JEFFERSON	2 3 43	86 38	304	7A	DORA R. WEBSTER	3
DOTHAN 4 N	2377	HOUSTON	3	31 17	85 24	300		MID CHARLIE W. CLEARMAN	3	C	SCOTTSBORO	7304	JACKSON	12 34 41	86 02	660	6P	MRS. KINZIE BOBO	2 3 5 7
ELBA	2527	COFFEY	10	31 25	86 04	195		7A HERBERT S. WHITLEY	3	C	SCOTTSBORO SUBSTATION	7310	JACKSON	12 34 41	86 01	660	6P	TVA-76-A	3
ELBA	2632	TUSCALOOSA	4	31 15	87 48	232		7A E. V. BERRY	2 3 5 7	C	SEAL 6	7329	RUSSELL	4 32 18	85 15	550	5P	7A WILLIAM G. GALLUPS	2 3 5 7
EUFAULA	2727	BARBOUR	4	31 33	85 06	254		7A HARRY E. MAUGANS	2 3 5 7	C	SELMA	7366	DALLAS	1 32 25	87 00	147	7A	JOHN O. RHODES	2 3 5 7
EUTAW LOCK 7	2742	GREENE																	

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

FEBRUARY 1955
Volume LXI No. 2



WEATHER SUMMARY

Destructive storms on the 1st and moderate floods during the month were the outstanding features of February. Although the precipitation average of 5.45 inches was only 0.22 inch above normal, this was the first month since December, 1953 that was not deficient. Most of the month's rainfall was concentrated in two periods, the 6th-7th and the 21st-22nd. During the month the Northern Division received about 6-1/2 inches while the other two divisions averaged about 2 inches less. Monthly amounts ranged from 9.33 inches at Carbon Hill to 2.42 inches at Natchez. The greatest daily amount was 5.50 inches at the Atmore State Farm on the 6th. Temperatures averaged 49.7° which, though 0.6° above normal, made this the coldest February since 1947. Extremes during the month ranged from 81° at Chatom on the 28th to 6° at Sylacauga 4 NE on the 13th. According to available records, the percentage of possible sunshine was much below normal in central areas, much above normal in the extreme northeastern corner, and near normal in most other areas of the state.

The month opened on a spring-like note as warm air of Tropical origin pushed northward on the 1st and 2nd, causing widely scattered light showers and maximum temperatures near 70°. Dry, seasonably cool weather prevailed on the 3rd and 4th when cooler air from the northern Plains followed a cold front passage late on the 2nd. Heavy rains and seasonable temperatures accompanied the northeastward movement of a low pressure system from the west Gulf to the north Atlantic states during the 5th and 6th with scattered thunderstorms on the latter date. Rainfall amounts for the two-day period ranged from 2 to 4 inches over a large portion of the state. Colder air from the central Rocky Mountain region followed the Low passage across the state, bringing moderately below normal temperatures on the 7th and 8th. The first seven days of the month were unusually cloudy but on the 8th and 9th there was abundant sunshine. Warming to near normal temperatures on the 9th and 10th resulted from the effects of sunshine and a change to southerly winds in advance of an extensive frontal system reaching from Hudson Bay, Canada, to Texas. Light to moderate general rains accompanied the frontal passage during the 10th-11th. Arctic air masses from central Canada pushed southward behind the front, dominating conditions with mostly fair skies and the lowest temperatures of the month during the 11th to 14th period. On the 12th average temperatures were as much as 23° below normal. Numerous stations in the Northern Division remained below freezing all that day in spite of the sunshine. Scattered, light rains on the 14th were associated with the eastward movement of a weak disturbance across the middle Mississippi and Ohio Valleys. Temperatures moderated to near-normal levels generally during the 15th to 18th period. The passage of a weak cold front brought light to moderate amounts of rain over the state on the 16th with locally heavy showers in some central and northern areas. A slowly approaching cold front on the 19th drew warm, moist air northward, raising temperatures considerably during the 19th-21st period and causing rains in the southwest corner of the state beginning on the 20th. Rains spread northward and eastward with moderate to heavy amounts through the 22nd. Cooler air following the frontal passage lowered average temperatures to about normal levels but daytime maxima were quite mild, being mostly in the middle and high 60's in the southern two-thirds of the state from the 22nd to the 25th. The last three days of the month were unusually mild as Tropical air was again drawn over the state in the strong northward circulation on the back side of an intense High centered off the south Atlantic coast. Considerable cloudiness and only a few light showers were produced by the moist Tropical air mass during this period.

Below-normal temperatures in the second week retarded winter grains and cover crops. The freezes in the northern counties caused considerable damage of a non-permanent nature. Mild temperatures in the last two weeks, coupled with ample moisture, were very beneficial to grains and grazing crops which greatly improved by the end of the month. Only limited grazing was available, particularly in central and northern counties, necessitating supplemental feeding in nearly all areas. Livestock were in fair to good condition but feed supplies were low on many farms. Farm activities during the month consisted of extensive planting of Irish potatoes in the commercial southwestern counties, active corn planting in southeastern counties, peach sprays in Chilton County, and preparation of land elsewhere in the southern portion of the state. Topsoil moisture was ample and subsoil moisture was generally adequate, except in the extreme south.

FLOODS - Heavy rains on the 6th and 7th resulted in moderate floods in the tributaries of the Alabama, Etowah, Oostanaula, Coosa and Cahaba Rivers and lesser flooding on the main rivers. One man was drowned in the flood waters of Boxer Creek on the 6th about 2 miles east of Fayette, Alabama. On the 6th, numerous lowland homes were flooded in the Montgomery area, all State and Federal highways were inundated in the Atmore, Alabama, area, U. S. Highway No. 231 was blocked by 2 feet of water at a point south of Brundidge, Alabama, and U. S. Highway No. 78 was covered by a foot of water near Birmingham and was also flooded inside the city limits of Leeds, Alabama. The Atmore State Farm reported that over 6 inches of rain fell at that station in the 24 hours ending at 1:00 P.M. on the 6th.

Minor flooding occurred on the Warrior River from the 7th to the 9th in the vicinity of Tuscaloosa, and on the Tombigbee River at various points from the 8th to the 15th and again from the 24th to the 28th. These were the results of heavy rains on the 6th, predominantly over the Warrior watershed, and on the 21st-22nd, heaviest over the Tombigbee watershed. Only lowlands normally subject to spring flooding were inundated.

DESTRUCTIVE STORMS - Injuries to 18 persons and property damage estimated at \$520,000 were attributed to four windstorms during the month. None of these was described as a tornado and all occurred on the 1st.

1. Between 6:00 P.M. and 7:00 P.M. Madison County was hit severely. Nine persons were injured and property damage was estimated at \$450,000. Greatest portion of the damage was to the vulnerable large roof areas at Alabama A&M College north of Huntsville, and to other school buildings. Other losses were the destruction of 2 homes and 30 other buildings, damage to 28 homes and 60 other buildings, and livestock losses of \$1,000, all included in the \$450,000 estimate.

2. In Limestone County in the late evening, 1 house and 4 other buildings were destroyed; 2 houses and 4 other buildings were damaged. Three persons were injured and property damage was estimated at \$15,000.

3. Also in the late evening, Colbert County suffered 4 injuries and \$30,000 estimated damage, heaviest at Maud and Mynott, when 4 houses and 11 other buildings were destroyed, and 8 houses and 6 other buildings were damaged.

4. Marshall County, in the late evening, experienced 2 injuries and \$25,000 estimated damage when 1 home, 6 other buildings were destroyed and 12 homes, 10 other buildings were damaged. - J. E. Stork

SUPPLEMENTAL DATA

ALABAMA
FEBRUARY 1955

Station	Wind direction		Wind speed m p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
BIRMINGHAM WB AP	SE	13	11.1	35	SE	5	73	77	55	63	3	4	2	1	3	0	13	35	7.3
MOBILE WB AP	SE	13	12.8	-	-	-	84	88	64	77	4	2	4	1	2	0	13	-	7.1
MONTGOMERY WB AP	E	12	9.1	29	E	4	82	88	59	67	6	1	4	0	1	0	12	41	7.2

COMPARATIVE DATA

Table 1

FEBRUARY

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average			Average	Highest	Lowest	Average			Average	Highest	Lowest	Average		
1884	53.6	80	20	5.92		1909	51.1	89	5	7.55		1934	45.2	80	9	4.66		
1885	43.3	81	1	3.72		1910	45.7	80	-	5.38		1935	49.8	82	10	4.43		
1886	44.2	86	4	3.17		1911	54.5	84	15	3.30		1936	46.0	80	-	7	7.32	
1887	57.5	81	20	5.68		1912	43.6	76	2	4.98		1937	48.6	83	14	4.93		
1888	51.7	79	9	5.29		1913	47.5	80	10	5.77		1938	55.2	85	18	1.89		
1889	46.1	80	7	4.00		1914	46.1	82	13	4.07		1939	53.1	87	10	10.25		
1890	57.4	84	24	6.56		1915	48.8	74	17	4.74		1940	45.4	82	10	6.88		
1891	54.4	83	15	8.81		1916	47.4	80	10	4.02		1941	43.7	72	17	2.77		
1892	51.8	83	18	3.46		1917	48.6	85	2	5.51		1942	44.5	79	11	4.70		
1893	51.6	82	14	6.41		1918	53.9	86	9	2.38		1943	50.6	83	7	2.30		
1894	48.0	80	12	7.35		1919	47.8	80	17	6.89		1944	55.1	86	10	7.30		
1895	37.5	77	5	2.68		1920	46.5	77	11	4.04		1945	52.6	85	10	7.12		
1896	48.1	77	8	5.80		1921	51.0	81	16	5.34		1946	50.8	78	17	6.64		
1897	51.5	85	12	6.46		1922	54.2	83	15	6.06		1947	42.1	80	9	1.99		
1898	46.4	82	10	2.16		1923	47.6	83	10	5.97		1948	51.7	86	14	6.41		
1899	40.1	80	- 17	6.04		1924	46.8	81	12	4.64		1949	53.9	84	12	6.20		
1900	44.5	82	6	8.43		1925	53.0	82	19	3.52		1950	54.4	84	19	4.19		
1901	43.6	74	11	4.22		1926	50.7	80	20	4.34		1951	50.3	85	- 2	3.10		
1902	41.3	73	11	6.72		1927	58.1	85	22	6.33		1952	51.9	83	20	4.15		
1903	48.8	83	0	10.68		1928	47.8	83	11	3.55		1953	49.8	84	16	7.35		
1904	49.7	84	18	3.95		1929	45.9	78	12	8.84		1954	52.7	83	17	3.16		
1905	40.0	77	- 18	7.46		1930	53.1	86	19	2.25		1955	49.7	81	6	5.45		
1906	46.0	75	11	2.47		1931	49.8	77	18	3.41		All Years	49.1			5.23		
1907	49.5	81	14	4.99		1932	57.8	86	22	5.48								
1908	45.1	79	8	6.35		1933	48.8	84	- 2	6.21								

Averages in this table have been weighted according to area

CLIMATOLOGICAL DATA

ALABAMA
FEBRUARY 1955

TABLE 2

Station		Temperature										Precipitation															
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days					
											Max.	Min.	90° or Above	32° or Below					32° or Below	32° or Below	Total	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
NORTHERN DIVISION																											
ALBERTVILLE 1 S	AM	53.0	32.3	42.7	- 2.9	71	28	14	12+	620	0	1	13	0	5.09	.21	2.00	6	.0	0		7	3	2			
ANNISTON CAA AP		60.9	36.5	48.7	.8	78	28	13	13	455	0	0	9	0	5.88	.50	2.10	6	T	0		6	4	3			
BELLE MINA 2 N		56.5	34.9	45.7		77	28	14	11+	535	0	1	9	0	6.15		1.62	6	2.0	0		8	5	2			
BESSEMER 5 SSW		60.6	37.2	48.9		76	28	15	13	448	0	0	9	0	6.94		3.81	6	T	0		6	4	1			
BIRMINGHAM WB AP	R	58.5	38.6	48.6	.9	76	28	18	12	461	0	1	9	0	6.47	1.30	1.95	6	T	T	11	6	4	3			
DECATUR		56.2	36.9	46.6	2.6	78	28	15	11+	515	0	1	7	0	6.62	2.19	2.38	6	.5	1	11	6	4	3			
FAYETTE	AM	56.5	33.2	44.9		79	28	15	13	530	0	0	11	0			3.30	6	.0	0				2			
FLORENCE		57.2	35.7	46.5		79	28	11	11	520	0	1	10	0				6	T	0							
GAOSDEN GAS PLANT		58.5	36.4	47.5	2.4	77	28	16	12	488	0	1	10	0	7.21		2.80	6	.0	0		6	5	3			
GUNTERVILLE		56.1	35.8	46.0		74	28	15	12+	526	0	1	9	0	6.53		2.58	6	.0	0		8	4	2			
HALEYVILLE	AM	53.7	30.0	41.9		74	28	12	12	642	0	2	15	0	6.75		2.40	6	.0	0							
JASPER		60.8	34.7	47.8		78	28	12	13	477	0	0	11	0	6.97		2.80	6	.2	0		10	5	2			
MADISON	AM	54.0	34.3	44.2	.0	74	28	12	11+	576	0	2	11	0	6.64	2.06	2.25	6	T	0		7	5	2			
MUSCLE SHOALS CAA AP	AM	53.9	35.2	44.6	1.4	76	28	10	11	572	0	2	13	0	7.34	2.70	2.68	21	T	T	10+	8	6	2			
ONEONTA	AM	56.6	32.9	44.8	1.0	76	28	9	12	562	0	1	12	0	6.05	.65	2.72	6	T	0		8	5	1			
PELL CITY 3 NW	AM	56.2	34.2	45.2		72	28	12	13	549	0	2	11	0	7.59		4.09	6	.0	0		7	4	3			
REOSTONE ARSENAL		54.6	34.5	44.6		75	28	14	11+	569	0	1	10	0	6.36		1.37	6	T	0		7	5	3			
RDCK MILLS		61.2	36.1	48.7		73	21+	13	13	451	0	0	10	0	4.32	- 1.28	1.92	7	.0	0		6	3	1			
RUSSELLVILLE 2	AM	53.5	29.6	41.6		74	28	9	12	652	0	2	19	0			3.10	22						3			
SAINT BERNARD	AM	55.1	31.8	43.5	- 2.2	74	28	13	13+	598	0	2	13	0	7.41	2.49	3.30	6	.5	1	11	9	5	2			
SANO MT STATE FARM API		55.7	36.8	46.3		75	28	14	12+	522	0	1	9	0	5.37		2.52	6	.0	0		8	3	1			
SCOTTSBORD		57.2	35.5	46.4	3.1	77	28	13	12	518	0	1	10	0	7.25	2.41	2.30	6	.0	0		8	7	3			
SYLACAUGA 4 NE		60.6	35.3	48.0		75	28	6	13	470	0	0	11	0	5.49		2.00	6	T	0		8	3	2			
TALLADEGA		61.6	37.5	49.6	1.9	77	28	13	13	428	0	1	9	0	6.60	1.10	2.56	6	T	0		8	4	2			
TUSCALOOSA CAA AP		60.4	38.2	49.3	2.2	75	27+	18	13	439	0	0	8	0	6.68	1.65	2.21	5	.0	0		7	5	2			
UNIVERSITY	R	59.9	40.0	50.0	2.9	76	28	20	13	420	0	0	6	0	7.17	2.14	2.30	5	.0	0		6	4	2			
VALLEY HEAD	AM				M														.0	0							
DIVISION				46.3											6.47				.1								
MIDDLE DIVISION																											
ALEXANDER CITY 6 NE		62.7M	35.5M	49.1M		75	27	11	13	439	0	0	11	0	5.17		3.40	6	.0	0		5	2	2			
AUBURN 3 SW	AM	60.1	38.4	49.3	- 1.9	77	28	17	12+	438	0	0	8	0	4.41	- 1.04	1.93	7	.0	0		6	3	1			
CAMDEN 3 NNW		63.1	40.0	51.6		76	27+	14	13	375	0	0	8	0	3.51		1.50	6	.0	0		4	4	1			
CAMP HILL 2 NW	AM	59.3	35.7	47.5		73	28	12	13	483	0	0	10	0	4.90		2.03	7	T	0		6	3	3			
CENTREVILLE	AM	61.0	35.6	48.3	- 1.2	76	28	14	13	462	0	0	12	0	5.26	-.31	2.55	6	.0	0		6	3	1			
CLANTON	AM	58.4	33.8	46.1	- 1.9	75	28	14	13	524	0	1	12	0	6.20	.59	1.90	17	T	0		6	4	4			
DAYTON	AM	60.9	40.1	50.5		79	28	19	12	405	0	0	5	0	4.87		2.62	6	.0	0		6	3	1			
DEMOPOLIS LOCK AND DAM	AM	62.8M	37.9M	50.4M		77	28	19	12	388	0	0	7	0	5.31		3.08	6	.0	0		5	3	1			
EUFULA		66.2	41.9	54.1	4.1	79	21	18	12+	307	0	0	5	0	6.52	1.00	4.36	7	.0	0		6	5	2			
GREENSBORO		63.3	40.9	52.1	2.5	76	26+	18	12+	350	0	0	6	0	5.55	.42	1.71	6	.0	0		5	5	2			
GREENVILLE		65.4	42.3	53.9	3.7	78	27+	16	12	310	0	0	5	0	3.06	- 2.61	1.18	7	.0	0		5	3	1			
HIGHLAND HOME		63.4	42.2	52.8	1.0	77	27	15	12	340	0	0	5	0				6	.0	0							
LAFALETTE		61.4	38.5	50.0		75	27	14	12+	417	0	0	8	0	4.18		3.10	6	.0	0		3	2	1			
LIVINGSTON		63.8	40.3	52.1	3.7	76	27	19	12	362	0	0	8	0	5.55	.89	2.34	6	.0	0		7	3	2			
MARION JUNCTION 2 NE		62.9	40.1	51.5		78	27	17	12	377	0	0	7	0	5.24		2.27	6	.0	0		5	4	2			
MARTIN DAM		61.8	39.4	50.6		77	27	16	12	398	0	0	7	0	5.39	-.02	2.75	6	.0	0		6	2	2			
MAXWELL FELD		62.9	43.4	53.2		76	27	21	12	333	0	0	4	0	2.68		1.84	6	.0	0		4	1	1			
MONTGOMERY WB AP	R	62.8	40.4	51.6	.0	77	27	19	12	375	0	0	7	0	3.03	- 1.70	1.88	6	.0	0		5	1	1			
NATCHEZ	AM	65.9	40.6	53.3		78	27+	14	13	330	0	0	6	0	2.42		.89	6	.0	0		4	2	0			
PRATTVILLE		62.4	40.4	51.4	1.3	77	27	18	12	376	0	0	7	0	5.48	.16	3.00	6	.0	0		5	3	2			
PUSHMATAHA	AM	62.9	36.8	49.9	- .5	79	28	15	13	424	0	0	8	0	5.35	-.51	2.40	6	.0	0		7	4	2			
RDCKFORD	AM	62.0	37.9	50.0		75	22	14	12	413	0	0	7	0	5.95		1.70	7	.0	0		4	4	4			
SELMA		64.6	42.5	53.6	2.5	78	27	21	12+	322	0	0	7	0	5.06	-.20	2.24	7	.0	0		5	4	1			
THOMASVILLE	AM	63.5	39.5	51.5	1.6	74	28	18	12	378	0	0	7	0	6.24	-.85	3.48	6	.0	0		5	4	2			
TROY		64.7	42.7M	53.7M	.8	77	2+	17	12	318	0	0	4	0	4.93	-.62	4.21	6	.0	0		4	1	1			
TUSKEGEE 2		63.2	40.1	51.7		78	27	15	12	368	0	0	7	0	3.87		2.27	6	.0	0		5	2	1			
UNION SPRINGS 6 W	AM		35.6		M			17	13				7	0	4.53	- 1.43	1.90	7	.0	0		5	4	2			
DIVISION				51.1											4.79					T							
SOUTHERN DIVISION																											
ANALUSIA	AM	64.4	40.7	52.6		78	28	19	12	345	0	0	5	0	5.28		2.58	7	.0	0		5	2	2			
ATMORE STATE FARM		66.6	43.8	55.2		78	27+	21	12	276	0	0	5	0	7.08		5.50	6	.0	0		5	2	1			
BAY MINETTE		66.5	45.5	56.0	.6	79	27	20	12	256	0	0	5	0	4.83	-.95	3.90	6	.0	0		4	1	1			
BREWTON 3 SSE		67.4	42.1	54.8	1.3	78	28	16	13	291	0	0	6	0	5.15	-.23	1.89	7	.0	0		6	3	2			
CHATAM		67.9	41.5	54.7		81	28	15	13	294	0	0	6	0	3.44		1.38	6	.0	0		5	3	1			
CITRONELLE		66.2	46.2	56.2	1.7	79	27+	18	12	255	0	0	5	0	3.34	- 2.71	1.50	6	.0	0		4	2	2			
OOTHAN CAA AIRPORT		66.4	42.9	54.7		79	28	20	12	289	0	0	4	0	3.52	- 1.72	1.40	6	.0	0		</					

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ALABAMA
FEBRUARY 1955

Station	Temperature													Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	.18 or More®	.50 or More	1.00 or More	
										50° or Above	32° or Below	32° or Below	32° or Below											
																								6° or Below
ROBERTSDALE 7 E	67.7	45.5	56.6		79	28	20	12	237	0	0	5	0	4.03	1.40	2.06	6	.0	0		4	3	2	
DIVISION			54.7											4.43				.0						
STATE			49.7	.6										5.45	.22			T						

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

DAILY PRECIPITATION

Table 3

ALABAMA
FEBRUARY 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	3.07					*	*	2.64									.11					*	2.35		.32								
ADOLSON CENTRAL TOWER	6.02		.44				*	2.67				.56						*															
ALBERTA	5.29							2.20	1.06								.92						.56	.53	.02								
ALBERTVILLE 1 S	5.09		.35					2.00	.25								.38						.49	1.05									
ALEXANDER CITY 6 NE	5.17							3.40									1.06					.03		.33	.20	.15							
ALICEVILLE	7.13		.05				3.45	.05				.33				.05	1.10					1.07	.72	.29				.02					
ANADOLIA	5.28						1.79	2.58				.15					.11			.08			.48	.04	.05								
ANNISTON CAA AP	5.88	.04	.01			.74	2.10				.06	.12					1.20						1.27	.09	.25					T			
ARLEY	8.77		.36	.35			3.58					.12										.70	1.53	.46					.06	.08			
ASHVILLE 3 SW	7.63		.18				3.90	.76				.51					.72						.28	1.22	.04				T	.02			
ATHENS	6.00		.55			.05	1.94	.09			.24				T		.35					.79	1.97	.02									
ATMORE STATE FARM	7.08					.65	5.50				.10				.05	.05	.15				.05		.49	.04									
AUBURN 3 SW	4.41		.02			.82	1.93	.02									.92							.36	.11	.23							
AUTAGAVILLE	4.33					.59	2.11										1.12							.51									
BAY MINETTE	4.83						3.90			.24							.24						.45										
BELGREEN	7.89		.35			.12	1.96	.02			.31					.03				.02		1.42	3.26										
BELLE MINA 2 N	6.15		.84			.63	1.62				.26				.05		.36					.92	1.32	.13					.02				
BESSEMER 5 SSW	6.94		.08			T	3.81	.52			.41	T			T	.05						T	T	.31	.91	.01							
BILLINGSLEY	5.65		.06				1.15	1.62									1.58						.32	.85									
BIRMINGHAM WB AP	6.47	.07				1.90	1.95			.37	.03				.01		1.12				T	.13	.87		.02	.07		T	T				
BISHOP	7.76		.90			.20	1.90				.40				.08		.50					1.38	2.40										
BLUE SPRINGS	-		*				3.05								-		-					-	-	-	-	-							
BOAZ	5.31		.20				2.20	.48			.50						.65						.50	.75	.03			T	T				
BRANTLEY	5.70						1.30	3.50			.11						.30							.46	.02	.01							
BREWTON 3 SSE	5.15						1.70	1.89			.31						.11								.13								
BRIDGEPORT 2 W	8.17	.13	1.06	T		.50	3.05			.05	.59				.18		.30					.33	1.40	.53				.05					
BRUNSDIDGE	6.13						1.62	.47			.04				T		.05							.21	T	.04			T				
CALERA	5.86		.04				1.90	1.10			.49						1.00						.15	1.13	.05								
CAMDEN 3 NNW	3.51					.68	1.50				.03	.01			.03		.53						.64	.09									
CAMP HILL 2 NW	4.90		.06				1.00	2.03									1.16							.40	.14	.11							
CARBON HILL	9.33		.30			.50	3.53	.35			.70						.95					1.00	1.50	.50									
CENTER GROVE	7.75		.49			.24	2.20	.41			1.11						.43					.23	1.90	.74									
CENTREVILLE	5.26		T				2.55	.19			.38						.81						.42	.91									
CHATM	3.44					.96	1.38			T					T		.32				.10	.03	.65										
CHILDERSBURG	6.24						1.58	1.50			.44						.98						.15	1.47	.12								
CITRONELLE	3.34					1.35	1.50			.04					.03		.14				.05	.15		.08									
CLAIBORNE	3.06		.01				1.15	1.15			.05						.23						.22	.25									
CLANTON	6.20						1.05	1.75			.18						1.90						.15	1.10	T	.07		T	T				
CLAYTON	-	T					1.75	1.95									-																
COFFEE SPRINGS 2 NW	2.83						1.26	1.10			.12														.10	.38	.25						
COLBERT STEAM PLANT	8.24	1.29				.19	1.95	.15			.16						.30					1.50	2.70										
COLLINSVILLE	5.44		.17				2.27	.72			.40					.02	.52						.21	1.11	.02	T		T	T				
COLUMBIA	2.81		.02				.42	1.40			.75															.22							
CORODVA	6.54		.08				3.64	.04			.61						.53					.33	.91	.40									
CUBA	5.56					.07	3.01	.06			.94					.06	.20					.30	.69	.20				.03					
DADEVILLE	4.21		.03				.90	1.74							.05		.98						.29	.22									
DANCY	6.66					1.40	1.83			.05	.29						.97					.05	1.29	.78									
DANVILLE	7.10		.31			.06	2.70	.53			.19						.39						.89	1.77	.26								
DAYTON	4.87		.10				2.62	T			.24						.80						.71	.40									
DECATUR	6.62		.94	.01		.03	2.38	.05			.24	T				.02	T					1.18	1.56	.12				.07					
DECATUR 4	6.69		.95				2.30	.18			.22					.06	.33					.85	1.55	.21				.04					
DECATUR SUBSTATION	6.72	1.14				.03	2.40	.05			.29				.03		.32					.83	1.49	.12									
DEMOPOLIS LOCK AND DAM	5.31	.05	T				3.08	.03		.01	.29				.03		.65					.09	.60	.48									
ODTHAN CAA AIRPORT	3.52					.91	1.40			T	1.07						.03	T							.06	.05							
ELBA	3.58						1.95	1.25															.18			.20							
ELROD	7.96						4.00				.88						1.50					.62		.66	.30								
EUFAULA	6.52		.13				1.08	.43			.28					.29	.05							.07		.26							
EUTAW LOCK 7	-		-																														

DAILY PRECIPITATION

Table 3--Continued

ALABAMA
FEBRUARY 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MONTE SANO	7.44		1.06			2.30	.10					.70	T		T			1.11				.60	1.25	.24									
MONTEVALLO	6.23					3.09						.66						.56					.22	1.36									
MONTGOMERY WB AP	3.03	T	T			.49	1.88					T	T		T			.25															
MOULTON	6.02		.27			.09	2.03	.12				.13				.01		.14	.27			1.41	1.64	.05	.05								
MUSCLE SHOALS CAA AP	7.34	.84				1.10	.72	T				.34	.03		.02		.26				.67	2.68	.68						T	T			
NATCHEZ	2.42		.03			.89	.70					.05						.35					.06	.34									
NEWBURG	7.40		.35			2.20						.36						.44				.90	3.14										
NEW MARKET	6.39		.72			2.25	.07					.43						.30				.62	1.64	.34						.02			
NEWTON	2.81					1.36	1.08					.10						.06						.10			.11						
ONEONTA	6.05		.20			2.72	.38					.62						.78				.26	.54	.55									
ORRVILLE	-					-	-					-						-					.20	.82									
OZARK	3.64					1.91	.91					.41						.06					.11				.24						
PAINT ROCK	7.45		.80			2.74	.35					.75						.51				.35	.95	.96						.04			
PALMEROALE 2 W	6.23		.10			3.23	.14					.51						1.05				.10	.60	.50									
PELL CITY 5 NW	7.59		.24			4.09	1.04					.13						.91					.11	1.01	.06								
PENNINGTON LOCK 2	3.75					1.41	.36											.90				.03	.55	.50									
PERRYVILLE	5.29					2.25	.65											1.12				.31	.96										
PICKENSVILLE	6.10		.10			.30	2.00	T				.65			T			1.05				.6	1.40	T									
PINE HILL	6.50					3.65	1.05											.80							1.00								
PINE LEVEL	3.29					.61	1.77					.07						.46							.34			.04					
PLANTERSVILLE	6.25					1.15	1.92					.12						1.67					.20	1.07	.12								
PLEASANT GROVE SCHOOL	7.10		.80			T	2.70	.40				.40						.30				.45	1.35	.65						.05			
PRATTVILLE	5.48		.02			.53	3.00											1.31					.44	.10	.08								
PRIMROSE FARM	3.40		.03			2.57	.11				T	T						.39							.30								
PUSHMATAHA	5.35					2.40	1.03					.30						.53				.14		.11	.84				T				
RED BAY	7.95		.33			.19	1.88	.03				.60						.43				1.39	3.10										
REDSTONE ARSENAL	6.36		.98	.01		1.00	1.37					.48	.07	T		.03		.37				.83	1.22										
REFORM	5.82					3.40	.15					.97						.85															
RIVER FALLS	4.35					1.89	1.74					.13						.33							.45								
ROBERTSOLE 7 E	4.03					1.15	2.06					.03						.12					.62	.04	.01								
ROCKFORD	5.95					1.60	1.70											1.55															
ROCK MILLS	4.32		.02			.96	1.92					.03						.68															
RUSSELLVILLE	7.65		.45			1.80	.25					.35						.25				1.35	3.20	.30	.15	.25							
RUSSELLVILLE 2	-		.35			.06	1.92	.07				-						.65															
SAINT BERNARD	7.41		.25			T	3.30	.20				.95	.10					.53				.43	1.10	.53							.02	.02	
SAND MT STATE FARM API	5.37					.54	2.52					.42						.13				.12	.87	.37									
SAYRE	7.59		.07			4.23	.11					1.06				.02		.62				.21	.71	.55							.01		
SCOTTSBORO	7.00		1.00			.50	2.30					.05	.75					.75							.50								
SCOTTSBORO SUBSTA	7.33		.78			T	2.32	.55				.85	T					.52				.19	1.30	.79	T						.02	T	
SEALE 6 W	4.19					1.02	1.97											.50							.70								
SELMA	5.06		.01			T	.94	2.24				T						.90					.13	.79	.03								
SHOEMAKER SPRINGS	7.08		.60			T	1.88	.14				.36						.28				*	3.82										
SLOCOMB 4 S	3.01						.99	1.14				.70																					
SNOW HILL	4.21		T				1.12	1.94										.55								.18							
SOUTH HILL	6.19		.08	1.15		.11	2.10	.20				.08	.34					.36				.07	.84	.47	.21						.14		
SUTTLE	4.90					2.52	.43											.97															
SWAIM	7.98		.98			.09	2.52	.36				.82						.48				.35	.93	.80								.45	
SYLACAUGA 2 W	5.92					2.63						.28						1.42							.20								
SYLACAUGA 4 NE	5.49		T			.45	2.00					.02	.28					.74							.21								
SYLVANIA	6.63		1.02			2.30	.60					.55						.43					.70	.95									
TALLADEGA	6.60		T			.58	2.56					.03	.29					.27	.86			.01	1.40	.38	.22								
TALLADEGA HORN MTN TWR	5.33					T	1.98					.25						1.45					1.40	.25									
THOMASVILLE	6.24		T			T	3.48	.55				.03				.01		1.09					.60	.48									
THURLOW DAM	4.04					.83	1.89					.02						.60				.05	.51	.02	.12								
TONEY	5.76		.78			.03	1.78	.16				.25						.21				.53	1.96	.04						.02			
TRAFFORD	6.14		.35			4.00						.70						.70							.39								
TROY	4.93					4.21						.14						.17							.40								
TUSCALOOSA CAA AP	6.68					2.21	1.83					.34	T				.10		.92			.02	.53	.73									
TUSCALOOSA LOCK AND DAM	5.07		.06			2.32		.26				.37						.82					.21	.67	.28							.01	
TUSKEGEE 2	3.87					.28	2.27											.80							.30								
UNION SPRINGS 6 W	4.53					1.10	1.90									.09		.57							.57								
UNIONTOWN	4.24					2.02	.50											.65															
UNIVERSITY	7.17					2.30	2.25					.47	.03			.05		.87															

DAILY TEMPERATURES

ALABAMA
FEBRUARY 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX	46	58	51	47	49	47	55	42	49	61	59	40	26	40	42	60	54	47	64	63	62	68	46	54	58	60	64	71				53.0
	MIN	24	42	34	34	34	35	38	27	28	32	21	14	14	15	28	28	42	29	33	41	44	41	35	36	29	29	42	54				32.3
ALEXANDER CITY 6 NE	MAX	64	71	60	54			53	56	65	65	61	35	47	46	67	66	63	68	64	66	73	70	64	66	65	71	75	74				62.7
	MIN	36	54	37	37			42	23	22	25	24	12	11	16	22	27	51	32	43	51	55	55	40	40	31	33	46	59				35.5
ANADUSIA	MAX	64	66	74	62	52	65	70	53	58	64	72	40	39	48	60	71	68	63	70	72	70	77	70	63	70	71	72	78				64.4
	MIN	38	45	42	42	41	42	42	39	35	37	30	19	20	23	31	42	49	42	43	49	52	55	42	42	44	44	47	58				40.7
ANNISTON CAA AP	MAX	66	68	55	53	47	65	49	55	66	65	58	33	47	46	64	65	58	67	60	66	73	65	61	63	65	71	75	78				60.9
	MIN	40	43	40	38	37	42	30	26	27	32	18	15	13	24	25	33	35	33	46	52	58	44	39	42	34	41	57	57				36.5
ATHORE STATE FARM	MAX	65	72	71	59	57	65	65	58	61	69	68	43	50	61	72	70	61	76	73	72	73	68	63	69	74	73	78	78				66.6
	MIN	42	58	43	44	46	50	45	32	33	44	30	21	23	28	39	49	49	42	50	52	56	47	40	52	44	46	58	63				43.8
AUBURN 3 SW	MAX	56	61	70	58	52	59	66	50	56	63	68	37	36	36	48	65	63	65	66	63	66	73	65	65	66	63	69	77				60.1
	MIN	35	45	38	38	36	41	45	32	27	31	31	17	17	23	29	35	46	41	44	46	53	55	45	45	40	41	41	57				38.4
BAY MINETTE	MAX	71	74	63	56	59	70	63	60	65	74	62	45	53	65	71	69	63	74	71	70	68	65	63	67	73	74	79	76				66.5
	MIN	49	58	44	46	49	58	45	32	35	45	31	20	24	29	41	50	55	43	51	58	59	44	41	53	45	47	60	62				45.5
BELLE MINA 2 N	MAX	65	62	47	50	47	53	47	52	64	64	56	30	38	47	64	53	55	65	60	62	57	47	52	62	64	67	75	77				56.5
	MIN	38	43	34	33	38	40	38	24	30	39	14	15	14	19	28	39	38	29	40	50	42	35	34	37	32	45	55	54				34.9
BESSEMER 5 SSW	MAX	65	65	53	51	49	63	49	56	65	61	60	34	48	50	66	66	55	65	62	67	71	63	59	65	67	71	74	76				60.6
	MIN	42	43	38	39	40	48	36	25	26	35	22	18	15	25	26	36	39	29	48	55	51	41	39	38	30	42	55	61				37.2
BIRMINGHAM WB AP	MAX	63	64	52	51	51	63	46	55	65	60	41	32	46	47	63	66	53	65	61	64	69	53	59	64	66	69	73	76				58.5
	MIN	48	42	38	39	41	46	30	26	30	40	19	18	19	31	28	48	33	32	49	56	51	39	38	38	35	47	58	62				38.6
BREWTON 3 SSE	MAX	68	76	68	63	63	71	65	60	64	72	64	43	50	63	72	65	64	75	74	75	75	68	64	70	70	71	77	78				67.4
	MIN	43	55	40	41	46	56	47	29	27	35	31	19	16	20	33	39	52	41	46	60	53	56	43	51	39	41	56	63				42.1
CAMDEN 3 NNW	MAX	68	73	62	49	54	67	60	55	61	68	64	37	46	57	67	68	58	68	66	68	73	69	59	64	65	70	76	76				63.1
	MIN	45	55	42	40	44	46	45	27	26	35	27	17	14	23	32	40	52	37	47	57	51	43	40	42	32	42	56	64				40.0
CAMP HILL 2 NW	MAX	55	62	66	56	51	62	64	49	55	63	66	35	34	45	46	55	65	64	67	64	65	71	64	64	65	65	67	73				59.3
	MIN	22	44	38	38	35	38	45	27	24	26	29	15	12	20	25	27	43	45	43	44	52	56	42	41	38	38	38	55				35.7
CENTREVILLE	MAX	58	66	69	67	51	60	63	52	58	65	64	35	40	50	48	66	68	58	63	66	70	72	50	63	69	69	73	76				61.0
	MIN	25	48	39	40	40	41	43	27	25	29	26	17	14	22	24	29	42	30	36	52	52	43	40	38	31	41	49	55				35.6
CHATAM	MAX	72	74	68	59	56	69	63	62	67	73	64	45	54	65	73	73	65	74	73	73	74	65	63	69	75	75	78	81				67.9
	MIN	41	57	40	40	48	55	45	28	25	39	29	18	15	24	34	48	54	44	45	57	53	40	40	47	37	37	60	62				41.5
CITRONELLE	MAX	71	76	66	58	57	69	60	60	64	70	60	44	52	63	72	70	61	72	72	73	70	65	62	64	72	72	79	79				66.2
	MIN	51	60	41	46	48	56	45	32	37	48	30	18	24	32	48	51	53	45	51	52	61	43	40	52	57	49	61	63				46.2
CLANTON	MAX	55	65	68	55	50	59	66	46	56	63	53	31	33	45	51	66	70	56	64	61	67	72	50	59	65	65	69	75				58.4
	MIN	20	37	38	39	38	39	40	27	25	26	25	17	14	16	24	27	42	32	33	46	52	50	38	38	32	33	41	56				33.8
DAYTON	MAX	63	71	69	55	50	63	61	50	52	62	70	34	37	48	53	69	73	52	70	65	70	75	52	60	64	66	73	79				60.9
	MIN	47	54	41	42	43	43	43	30	36	34	20	19	20	30	34	46	52	34	40	52	49	39	39	40	37	46	50	62				40.1
DECATUR	MAX	66	58	45	50	49	51	46	51	65	64	54	29	44	48	63	58	55	65	60	63	50	41	54	60	63	68	76	78				56.2
	MIN	42	40	34	35	37	42	38	26	33	40	15	15	18	30	30	45	38	32	48	50	41	35	34	39	34	46	57	59				36.9
DEMOPOLIS LOCK AND DAM	MAX	62	72	66	55	62	60	60	54	59	66	70	34	47	60	60	66	73	53	68	61	71	74	63	60	63	65	71	77				62.8
	MIN	32	50	41	42	41	41	43	29	29	37	25	19	23	30	30	35	51	34	36	51	47	37	38	39	38	39	42	58				37.9
DOTHAN CAA AIRPORT	MAX	68	73	64	53	65	70	57	58	61	76	61	40	47	60	68	70	69	73	72	73	75	77	64	71	67	71	77	79				66.4
	MIN	43	54	44	41	39	54	42	35	33	38	26	20	21	27	41	45	48	45	43	53	55	52	48	52	44	43	55	61				42.9
EUFULA	MAX	68	76	70	56	59	64	64	59	63	69	62	34	49	56	69	70	68	62	72	74	79	76	72	68	67	72	78	78				66.2
	MIN	42	62	42	38	38	51	49	33	31	35	27	18	18	23	39	41	53	42	41	52	53	51	47	55	42	41	52	58				41.9
EVERGREEN CAA AP	MAX	68	74	61	51	58	69	51	58	63	72	61	41	50	62	71																	

Table 5 - Continued

DAILY TEMPERATURES

ALABAMA
FEBRUARY 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOCKHART	MAX	64	65	73	62	54	64	70	55	57	62	72	42	41	48	61	70	69	67	71	71	71	75	72	66	66	67	69	78			64.4	
	MIN	43	52	45	43	44	46	47	35	31	39	32	18	20	27	40	43	52	42	47	52	53	57	45	46	45	43	50	62			42.8	
MAOISON	MAX	52	65	48	47	51	51	53	48	52	64	62	25	30	47	41	63	54	55	63	59	62	58	42	55	61	64	66	74			54.0	
	MIN	32	42	34	33	36	38	38	24	27	39	12	12	13	25	28	38	37	29	47	49	43	35	34	32	32	44	51	56			34.3	
MARION JUNCTION 2 NE	MAX	68	67	57	53	50	65	56	56	65	69	62	39	45	52	68	73	62	63	61	71	73	67	62	66	64	72	78	77			62.9	
	MIN	46	55	40	39	41	49	44	29	30	37	26	17	18	25	29	44	42	34	48	56	51	47	39	45	36	44	55	61			40.1	
MARTIN OAM	MAX	63	72	62	54	51	65	62	54	62	67	62	35	47	48	64	65	62	57	64	67	71	68	61	64	64	67	77	74			61.8	
	MIN	39	53	42	40	39	39	44	34	29	31	28	16	21	21	31	34	43	42	46	52	52	54	43	45	40	40	49	55			39.4	
MAXWELL FIELD	MAX	65	70	59	55	52	65	59	57	64	68	63	37	44	51	65	68	63	59	65	71	75	71	63	67	64	71	76	75			62.9	
	MIN	46	58	43	40	41	49	47	34	33	39	30	21	23	28	33	42	54	41	47	57	59	50	43	49	43	44	57	64			43.4	
MOBILE WB AIRPORT	MAX	71	72	63	56	65	70	52	60	63	71	62	47	50	63	70	69	63	73	70	70	69	64	65	67	72	73	77	76			65.8	
	MIN	49	55	44	48	50	52	37	33	36	52	27	22	25	32	43	51	50	46	55	58	61	43	41	51	46	51	61	60			45.7	
MOBILE	MAX	63	67	73	61	56	66	70	51	61	63	69	43	45	57	62	64	65	62	73	68	69	69	52	63	66	72	72	73			63.4	
	MIN	43	58	47	47	50	51	48	37	37	44	32	25	28	35	43	48	55	46	46	57	60	47	42	43	40	40	60	63			46.0	
MONTGOMERY WB AP	MAX	65	71	61	51	58	66	52	57	64	68	61	38	45	51	67	67	63	58	65	72	75	62	64	67	65	72	77	75			62.8	
	MIN	45	47	42	41	40	51	38	32	30	35	23	19	20	24	32	39	43	40	47	54	56	45	42	48	40	41	55	62			40.4	
MUSCLE SHOALS CAA AP	MAX	64	49	42	49	47	50	51	54	63	62	27	29	45	52	65	54	52	63	61	52	42	38	52	58	62	66	74	76			53.9	
	MIN	47	37	30	35	38	40	30	25	32	27	10	14	19	32	28	45	36	31	49	42	32	34	29	37	36	49	60	61			35.2	
NATCHEZ	MAX	69	73	69	54	56	68	62	59	65	72	64	41	51	62	71	68	60	73	67	71	74	69	62	68	71	71	78	78			65.9	
	MIN	49	57	41	40	45	54	44	27	26	40	27	15	14	21	34	44	40	37	49	58	55	42	40	44	35	43	57	59			40.6	
ONEONTA	MAX	48	60	59	52	52	54	60	46	55	65	60	21	44	46	47	69	64	47	67	59	65	68	49	56	61	66	69	76			56.6	
	MIN	40	45	35	31	36	36	38	23	24	24	18	9	12	23	25	25	40	27	41	46	50	41	36	36	28	34	43	56			32.4	
OZARK	MAX	64	68	73	63	52	64	69	55	58	64	71	41	40	49	56	70	69	66	68	73	72	77	73	69	68	67	74	77			64.6	
	MIN	39	48	44	43	39	45	49	34	32	38	32	18	19	28	34	45	51	44	44	47	55	54	47	58	47	43	55	57			42.3	
PELL CITY 5 NW	MAX	50	60	54	52	52	56	65	45	53	63	60	29	30	36	46	63	64	65	65	59	64	71	55	58	63	61	62	72			56.7	
	MIN	20	39	38	38	38	38	42	28	25	25	25	14	12	14	24	25	35	31	45	44	55	50	39	39	37	39	43	56			34.2	
PRATTVILLE	MAX	65	70	59	53	51	64	58	56	64	66	61	38	45	50	66	68	60	60	65	69	74	69	63	66	65	70	77	75			62.4	
	MIN	40	54	42	41	40	47	45	30	29	33	27	18	19	22	29	35	52	37	47	56	55	47	42	48	40	43	53	60			43.4	
PUSHMATAHA	MAX	63	72	68	55	56	64	61	56	57	66	62	37	40	50	61	72	74	60	70	65	72	73	60	60	67	69	71	79			62.9	
	MIN	37	45	40	38	40	40	42	27	27	32	21	18	15	20	32	33	53	33	40	56	45	37	38	38	34	37	45	63			36.8	
REDSTONE ARSENAL	MAX	63	55	47	51	47	54	46	51	63	61	34	25	42	46	63	54	53	63	59	62	59	42	54	59	62	65	72	75			54.6	
	MIN	44	37	35	35	37	42	31	27	24	34	14	15	14	25	25	36	33	25	48	49	41	36	36	36	28	46	56	58			34.5	
ROBERTS OALE 7 E	MAX	72	72	66	62	60	70	63	61	64	74	65	47	54	67	72	69	68	75	68	70	72	67	67	65	76	73	78	79			67.7	
	MIN	46	58	47	45	48	56	47	34	32	45	32	20	23	27	40	44	59	45	51	57	58	54	42	54	44	46	59	63			45.5	
ROCKFORD	MAX	65	69	51	53	57	67	66	51	57	62	63	47	46	46	57	65	63	63	68	70	70	75	61	59	70	69	74	73			62.0	
	MIN	41	39	39	40	42	43	44	24	28	28	21	14	17	23	35	39	45	44	45	47	49	40	41	42	38	47	53	54			37.9	
ROCK MILLS	MAX	59	70	65	52	50	62	52	55	64	65	63	33	45	46	64	64	64	65	63	68	73	67	64	61	64	69	73	73			61.2	
	MIN	29	53	37	35	34	46	43	28	24	26	26	15	13	17	24	27	49	34	40	49	54	55	42	41	39	35	40	55			36.1	
RUSSELLVILLE 2	MAX	55	66	47	49	50	47	50	53	55	64	64	19	31	46	53	57	64	54	64	64	61	45	38	43	52	66	66	74			53.5	
	MIN	20	42	31	31	34	37	35	23	25	25	10	9	14	17	26	26	27	27	30	50	39	33	30	30	30	30	44	54			29.6	
SAINT BERNARD	MAX	51	65	53	48	52	50	57	45	57	55	60	25	29	45	46	64	55	53	68	61	63	65	41	57	60	65	70	74			55.1	
	MIN	20	43	35	35	36	36	38	25	26	26	19	14	13	13	25	26	39	29	35	45	44	36	35	35	30	32	43	57			31.8	
SAND MT STATE FARM API	MAX	56	57	50	48	43	56	52	49	62	58	55	26	42	40	60	57	52	64	58	61	66	64	56	59	60	62	71	75			55.7	
	MIN	38	45	35	34	34	36	39	27	32	35	18	14	14	28	29	44	44	32	44	48	54	42	37	41	31	41	54	59			36.8	
SCOTTSBORO	MAX	65	56	50	52	45	55	52	51	65	61	53	30	45	42	60	52	53	62	62	60	65	65	57	65	65	65	72	77			57.2	
	MIN	41	40	36	30	38	40	40	23	25	33	19	13	14	23	24	31	33	33	48	52	51	43	38	43	30	42	56	56			35.5	
SELMA	MAX	68	70	63	55	51	65	58	59	67	69	64	40	48	53																		

EVAPORATION AND WIND

Table 6

ALABAMA
FEBRUARY 1955

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRHOPE	EVAP WIND	.03 26	.06 89	.18 32	.01 122	- 76	.03 51	.08 64	.05 36	.07 10	.08 14	.17 138	.12 95	.08 34	.03 19	.08 15	.02 15	.05 24	.09 27	.10 51	.04 48	.04 61	.01 54	.07 65	.05 29	.10 25	.10 16	.11 40	.09 15			B2.01 1291	
MARTIN DAM	EVAP WIND	.05 30	.03 50	.10 100	.12 65	.08 60	- 64	- 89	- 62	- 30	.18 20	.14 110	.08 50	.03 10	.17 45	.00 50	.03 40	* 68	* 47	.22 30	.05 50	.07 50	.07 50	.13 80	.09 50	.05 50	.11 32	.08 28	.08 36			B2.29 1446	

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNISTON CAA AIRPORT	SNOWFALL SN ON GND											T																				
BELLE MINA 2 N	SNOWFALL SN ON GND											2.0			T																	
BESSEMER 5 SSW	SNOWFALL SN ON GND											T	T		T																	
BIRMINGHAM WB AIRPORT	SNOWFALL SN ON GND					T						T			T																	
CAMP HILL 2 NW	SNOWFALL SN ON GND											T																				
CLANTON	SNOWFALL SN ON GND											T																				
DECATUR	SNOWFALL SN ON GND											.5 1	T T	T T	T T																	
FLORENCE	SNOWFALL SN ON GND	T																														
JASPER	SNOWFALL SN ON GND											.2																				
MADISON	SNOWFALL SN ON GND											T			T																	
MUSCLE SHOALS CAA AP	SNOWFALL SN ON GND	T									T T	T T	T T	T T	T T																	
ONEONTA	SNOWFALL SN ON GND											T																				
REDSTONE ARSENAL	SNOWFALL SN ON GND										T	T	T																			
RUSSELLVILLE 2	SNOWFALL SN ON GND											- -																				
SAINT BERNARD	SNOWFALL SN ON GND											.5 1	T																			
SYLACAUGA 4 NE	SNOWFALL SN ON GND											T			T						T											
TALLADEGA	SNOWFALL SN ON GND											T			T																	

STATION INDEX

ALABAMA
FEBRUARY 1955

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
							Temp. Precip.										Temp. Precip.		
ABBEVILLE	0006	HENRY	4 31 34	85 15	435	7A WILLIAM W. NORDAN			3	LIVINGSTON	4780	SUMTER	18 32 55	88 11	160	7P	PRDF. E. J. MURPHEY	2 3 5 7	
ADOTSON	0063	WINSTON	2 34 13	87 11	795	10 PALMER GODFREY			3	LOCKHART	4822	COVINGTON	9 31 01	86 22	280	8A	H. C. YOUNG	2 3 5 7	
ADOTSON CENTRAL TOWN	0100	WINSTON	2 34 13	87 11	795	10 PALMER GODFREY			3	ADOTSON	4895	TUSCALOOSA	2 33 29	87 20	280	7P	CORPS OF ENGINEERS	2 3 5 7	
ALBERTA	0140	WILCOX	1 32 14	87 59	175	8A SIDNEY J. HARDY, SR			3	MADISON	376	MADISON	1 34 42	88 45	178	9A	HARRY R. TAYLOR, JR	2 3 5 7	
ALBERTVILLE 1 S	0148	MARSHALL	13 54 15	86 13	1114	8A JESSE M. CULP			2 3 5 7	MAGELA	4996	JEFFERSON	3 13 30	89 51	654	6A	ALABAMA POWER CO	3	
ALEXANDER CITY & NE	0135	TALLAPOOSA	11 32 59	85 53	330	5P CITY FILTER PLANT			2 3 5 7	MAGNOLIA	5104	MARENGO	1 32 08	87 19	180	MID	DR. T. H. GAILLARD		C
ALICEVILLE	0176	PICKENS	13 33 04	88 08	160	7A BLANTON JONES			3	MARION 1 N	5108	PERRY	2 32 38	87 38	230	7A	ROBERT J. CURRY		C
ANDALUSIA	0252	COVINGTON	5 51 19	85 50	350	7A J. RAYMOND SHREVE			3 3 5 7	MARTIN JUNCTION	5116	DALLAS	9 32 24	87 14	204	8A	MRS. MARGARET SMITH		C
ANNISTON CAA AIRPORT	0272	CALHOUN	7 33 55	85 51	589	MID CIVIL AERD. ADM.			2 3 5 7	MARTIN JUNCTION 2 NE	5131	DALLAS	9 32 28	87 15	200	6P	AL. POLY. INST.	2 3 5 7	
ARLEY	0330	WINSTON	2 34 04	87 13	300	7A MRS. LESSIE HILLER			3	MARTIN DAM	5140	ELMORE	11 32 40	89 55	335	6P	ALABAMA POWER CO	2 3 5 6 7	
ASHLAND	0369	CLAY	11 33 16	85 50	1010	MID HENRY L. MC QUEEN			3	MAXWELL FIELD	5205	MONTGOMERY	1 32 23	86 21	165	MID	U.S. ARMY AIR FORCES	2 3 5 7	
ASHVILLE 5 SW	0377	ST. CLAIR	7 33 49	85 19	590	7A WILLIE STEINKEFF			3	MC CALLA 2 NE	5233	JEFFERSON	2 33 21	89 59	350	6P	COMBINED WITH STA NO.	0757 9/54	
ATMORE 1 LIMESTONE	0380	LIMESTONE	12 34 48	86 37	709	7P GROVER M. WOODWARD			3	MITCHELL DAM	5465	CHITLOW	1 33 16	86 27	354	7A	ERNEST H. LAND		C
ATMORE STATE FARM	0402	ESCAMBIA	0 31 10	87 29	300	AP ATMORE STATE FARM			3 3 5 7	MERTZ PONDVILLE TOWER	5382	BIBB	3 32 53	87 20	630	6A	U.S. FOREST SERVICE		C
AUBURN 3 SW	0422	LEE	11 32 34	85 51	730	6A MRS. MARTHA I. MOORE			3 3 5 7	MIDWAY	5397	BULLOCK	4 32 04	85 32	400	MID	MATHEW W. HALL		C
AUBURN SC5 10	0427	LEE	11 32 33	85 23	700	MID SOIL CONSERV. SVC			3	MILLERS FERRY	5417	WILCOX	1 32 06	87 22	78	8A	BOOKER T. RIDGEWAY		C
AUTAGAVILLE	0440	AUTAGA	1 32 23	85 39	200	6A J. B. NEIGHBORS			3 3 5 7	WILSTED	5439	MACON	11 32 27	85 54	206	6A	T. C. CARR		C
BAY MINETTE	0583	BALDWIN	3 30 53	87 47	238	7P GROVER M. WOODWARD			3 3 5 7	WITCHELL DAM	5465	CHITLOW	1 33 16	86 27	350	7A	ERNEST H. LAND		C
BELGREEN	0631	FLANKLIN	12 34 38	87 52	910	7A TWA-43			3	MOBILE W AIRPORT	5478	MOBILE	9 30 41	89 15	211	MID	U.S. WEATHER BUREAU	2 3 5 7	
BELLE MINA 2 N	0455	LIMESTONE	12 34 42	85 53	800	5P ALA. POLY. INST.			3 3 5 7	MOBILE	5483	MOBILE	9 30 42	88 02	71	8A	ROBT. G. BETANCOURT, JR	2 3 5 7	
BERRY	0748	FAYETTE	2 33 40	87 33	452	MID MISS CLARA R. OLIVE			3	MONT S AND	5529	MADISON	12 34 45	86 31	1650	7A	TWA-550		C
BEXAR 2 SE	0800	MARION	0 07 07	87 43	333	MID MRS. BELLE WHITEHEAD			3	MONTVALLO	51	SHELBY	1 32 18	86 24	102	5P	T. E. JETER		C
BILLINGSLEY	0825	AUTAGA	1 32 40	86 45	480	6A JOHN R. THOMAS			3	MONTGOMERY W AIRPRT	5520	MONTGOMERY	1 32 18	86 24	98	MID	MID U.S. WEATHER BUREAU	2 3 5 7	C
BIRMINGHAM W AIRPORT	0831	JEFFERSON	2 33 46	86 45	610	MID U.S. WEATHER BUREAU			2 3 5 7	MONTGOMERY W CITY	5525	MONTGOMERY	1 32 33	86 18	201	MID	U.S. WEATHER BUREAU	CLOSED 9/54	
BISHOP	0854	COLBERT	12 34 39	86 07	470	MID U.S. WEATHER BUREAU			3	MONTVALLO	5623	LAWRENCE	12 34 29	87 17	630	7A	TWA-381		C
BLUE SPRINGS	0846	BARBOUR	5 31 40	85 31	910	7A HERALD J. KNIGHT			3	MUSCLE SHOALS CAA AP	5749	COLBERT	12 34 45	86 37	336	MID	MID CIVIL AERD. ADM.	2 3 5 7	
BOLIVIA	0957	MARSHALL	12 34 35	86 10	1075	7A WILFORD H. DOOLEY			3	NATCHES	5812	MACON	1 33 27	86 29	857	7A	T. E. JETER		C
BRENTON	0958	CRAWFORD	5 31 35	86 16	274	7A R. E. HENDERSON			3	NEW BROCKTON 3 NE	5842	COFFEE	5 31 25	85 34	102	MID	MID U.S. WEATHER BUREAU	2 3 5 7	C
BRENTON 3 SSE	1084	ESCAMBIA	6 31 04	87 03	85	6A MRS. CLARA T. PEAVY			2 3 5 7	NEWBURG	5847	FRANKLIN	12 34 29	87 35	360	7A	TWA-644		C
BROWN	1089	JACKSON	12 34 54	85 45	480	5P MISS M. LOUISE JONES			3	NEWBURY	5860	NEWARK	12 34 55	86 26	760	7A	TWA-624		C
BROWNIDGE	1178	PIKE	5 31 43	85 49	515	7A GED. L. HICKS			3	NEWTON	5875	DALLAS	5 31 20	85 36	220	7A	BASCOM N. BROWN		C
CALERA	1288	SHELBY	7 33 06	86 45	500	6A TEMPA P. HOLCONE			3	ONOTONA	6121	BLOUNT	1 33 27	86 29	857	7A	T. E. JETER		C
CAMDEN 5 NW	1300	WILCOX	1 32 02	87 19	110	5P ALA. POLY. INST.			3 3 5 7	ORVILLE	6161	DALLAS	1 32 18	87 14	200	8A	EDWARD B. WARREN	2 3 5 7	
CAMP HILL 2 NW	1315	CLARK	3 31 53	87 59	934	MID JOE PICKENS			2 3 5 7	PAINT ROCK	6216	DALLAS	5 31 26	85 39	360	8A	CITY WATER PLANT	2 3 5 7	
CANON HILL	1324	TALLAPOOSA	11 32 34	85 43	680	6A ALA. POLY. INST.			3 3 5 7	PALMERDALE 2 W	6248	JEFFERSON	5 33 44	86 41	788	7A	GEORGE T. POSEY		C
CARBON HILL	1377	WALKER	12 34 35	87 33	450	7A MISS MARY C. RAY			3	PELL CITY 3 NW	6328	ST. CLAIR	7 33 38	86 21	950	5A	SA. A. F. JOWMAN	2 3 5 7	
CENTER GROVE	1482	MORGAN	12 34 23	86 38	760	7A TWA-33			3 3 5 7	PENNINGTON LOCK 2	6355	CHITAW	13 32 08	88 02	20	7A	CORPS OF ENGINEERS		C
CENTREVILLE	1520	BIBB	3 32 57	87 08	230	7A W. O. HOLLIFIELD			2 3 5 7	PETERMAN	6378	CHITAW	1 33 12	86 21	490	MID	MRS. MINTA EDDINS		C
CHILDRERSBURG	1526	WASHINGTON	13 34 46	87 11	934	6P CHAS. C. SMITH			2 3 5 7	PICKENSVILLE	6414	PICKENS	15 33 13	88 16	163	7A	MRS. GORA I. CLAY		C
CHILDERSBURG	1615	TALLADEGA	7 33 17	83 21	480	6A ALABAMA POWER CO			3	PINE HILL	6460	WILCOX	1 31 59	87 36	110	7A	MRS. DELLA L. DAKLEY		C
CITRONELLE	1685	MOBILE	9 31 05	88 14	331	6P B. D. JONES			2 3 5 7	PINE LEVEL	6468	MONTGOMERY	6 32 04	86 04	506	7A	MRS. EVA C. PAUL		C
CLAIBORNE	1690	MONROE	1 32 32	87 31	183	7A TOLLIE L. MASKEW			3	PINEVILLE	6480	MONTGOMERY	6 32 04	86 04	506	7A	MRS. EVA C. PAUL		C
CLANTON	1694	CHITLOW	1 32 51	86 38	580	7A MARION W. MASKEW			2 3 5 7	PLEASANT HILL	6480	MONTGOMERY	6 32 04	86 04	506	7A	MRS. EVA C. PAUL		C
CLAYTON	1725	BARBOUR	5 31 55	87 27	934	6A CHARLES L. WESTON			3	PLEASANT HILL	6521	JACKSON	12 34 37	85 55	933	7A	TWA-395		C
COFFEE SPRINGS 2 N	1807	GENEVA	5 31 11	85 53	250	6A HENRY F. KELLEY			3	PLEASANT HILL	6521	JACKSON	12 34 37	85 55	933	7A	TWA-395		C
COLBERT STEAM PLANT	1813	COLBERT	12 34 45	87 51	479	7A TWA-462-A			3	PLEASANT HILL	6521	JACKSON	12 34 37	85 55	933	7A	TWA-395		C
COLLINSVILLE	1849	DE KALB	7 34 15	85 52	734	7A B. W. APPLETON			3	PRATTVILLE	6680	AUTAGA	1 32 28	86 28	201	6P	CONTINENTAL GIN CO	2 3 5 7	C
COLUMBIA	1855	HOUSTON	4 31 18	85 07	133	7A HENRY KILLINGSWORTH			3	PRATTVILLE	6680	MONTGOMERY	1 32 28	86 28	201	6P	CONTINENTAL GIN CO	2 3 5 7	C
CORONA	1940	WALKER	12 34 35	87 11	934	6A MRS. C. GREHAN			3	PRATTVILLE	6680	MONTGOMERY	1 32 28	86 28	201	6P	CONTINENTAL GIN CO	2 3 5 7	C
CUBA	2079	SUMTER	13 32 26	88 23	215	7A REUBEN P. HARRIS			3	PRATTVILLE	6680	MONTGOMERY	1 32 28	86 28	201	6P	CONTINENTAL GIN CO	2 3 5 7	C
DADEVILLE	2319	TALLAPOOSA	11 32 50	85 45	760	8A DR. W. B. FULTON			3	REFORM	6847	PICKENS	15 33 23	88 01	627	7A	ELLIE DEE AMBROSE		C
DADEVILLE 2	2324	TALLAPOOSA	11 32 50	85 45	760	MID N. CLAY PLESS			3	RIVER FALLS	6937	COVINGTON	6 31 22	86 32	180	7A	JOHN R. BRAGLEY		C
DANVILLE	2324	PICKENS	11 32 50	85 45	760	7A F. L. SMITH			3	ROBERTS DALE 2 NE	6937	COVINGTON	6 31 22	86 32	180	7A	JOHN R. BRAGLEY		C
DANVILLE	2324	PICKENS	11 32 50	85 45	760	7A F. L. SMITH			3	ROBERTS DALE 2 NE	6937	COVINGTON	6 31 22	86 32	180	7A	JOHN R. BRAGLEY		C
DAYTON	2388	MARENGO	13 32 21	87 39	220	7A JAMES M. CREWS			2 3 5 7	ROCKFORD	6980	BALDWIN	9 30 33	87 36	148	6P	KENDRICK MC EWEEN	2 3 5 7	
DECATUR	2207	MORGAN	12 34 37	86 58	573	5P MRS. FRED TRIMBLE			2 3 5 7	ROCK HILLS	7025	RANDOLPH	4 33 09	85 18	745	6P	JANES B. BAILEY	2 3 5 7	
DECATUR 4	2216	MORGAN	12 34 37	86 59	575	7A TWA-63-B			3	RUSSELLVILLE	7126	FRANKLIN	12 34 30	87 44	740	7A	TWA-725		C
DEMOROLIS LOCK 4	2240	SUMTER	13 32 31	87 51	100	7A CORPS OF ENGINEERS			CLOSED 8/54	SANIT BERNARD	7217	FRANKLIN	2 34 12	86 47	802	7A	FR. ROGER LOTT	2 3 5 7	
DEMOROLIS LOCK 4	2245	MARENGO	13 32 31	87 51	100	8A CORPS OF ENGINEERS			2 3 5 7	SAND MT. STATE FARM API	7207	DE KALB	12 34 17	87 58	1195	6P	AL. POLY. INST.	2 3 5 7	
DOTMAN CAA AIRPORT	2372	HOUSTON	5 31 14	85 26	321	MID CIVIL AERD. ADM.			3	SAYRE	7282	JEFFERSON	2 33 43	86 58	304	7A	DORA R. WEBSTER		C
DOTMAN 4 N	2377	HOUSTON	5 31 17	85 24	300	MID CHARLIE W. CLEARMAN			3	SCOTTSBORD	7304	JACKSON	12 34 41	86 02	660	6P	MRS. KENZIE BROWN	2 3 5 7	
ELBA	2577	COFFEE	6 31 29	86 04	195	7A HERBERT S. WHITLEY			3	SCOTTSBORD SUBSTATION	7376	GENEVA	5 31 03	85 36	210	7A	PATRICK H. SMITH		C
ELROD	2632	TUSCALOOSA	13 33 15	87 48	252	7A K. V. BERRY			3	SELMA	7329	RUSSELL	4 32 18	85 53	640	7A	WILLIAM G. GALLUPS		C
EUFALUA	2727	BARBOUR	4 51 53	85 08	254	5P HARRY E. MAUGANS			2 3 5 7	SHELFIELD TVA NRSY	7415	COLBERT	12 34 46	87 42	505	7A	TWA-49	CLOSED 7/54	
EUTAW LOCK 7	2742	GREENE	2 32 47	87 50	114	7A CORPS OF ENGINEERS			3	SHOEMAKER SPRINGS	7460	LIMESTONE	12 34 51	87 12	610	7A	TWA-682		C
EVERGREEN CAA AP	2763	CONCORD	6 31 25	87 02	252	MID CIVIL AERD. ADM.			2 3 5 7	SNOON HILL	7670	WILCOX	1 32 00	87 01	223	7A	MRS. EVA R. RAY		C
FALCON OPEN POND	2832	COVINGTON	9 31 06	86 33	232	8A U.S. FOREST SERVICE			2 3 5 6 7	SOUTH HILL	7671	DE KALB	12 34 24	86 02	990	7A	TWA-75		C
FALLS CITY BLK POND TWR	2840	MORGAN	12 34																

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 55° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Table 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

R Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

T Trace, an amount too small to measure.

V Includes total for previous month.

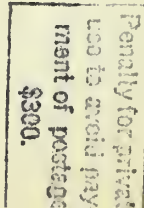
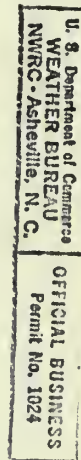
Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama.

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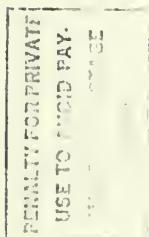
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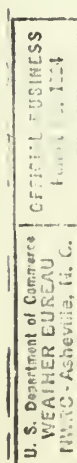
CLIMATOLOGICAL DATA

ALABAMA



MARCH 1955
Volume LXI No. 3

A X



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WEATHER SUMMARY

GENERAL

The weather got out of step with the calendar in the last week of March and dealt Alabama agriculture a staggering blow with freeze losses estimated at \$8,000,000. Other highlights were the extreme warmth, the heavy rains and floods in the Tombigbee Basin, and several violent wind and hail storms during the month.

Once again precipitation was deficient, being 2.66 inches below normal for the state as a whole. Much more significant, however, was the distribution over the state which ranged from averages of 5.15 inches in the Northern Division to a meager 0.80 inch in the Southern Division. The two precipitation maps, shown on pages 28 and 29 portray the extreme situations of over-abundant moisture in the northwestern part of the state while much of the southern portion suffered serious lack of rainfall. Monthly extremes in precipitation ranged from 12.17 inches at Youngs Store, near the Alabama-Mississippi-Tennessee junction, to 0.04 inch at Fort Morgan on the Gulf coast. The greatest daily amount was 5.42 inches on the 22nd at Bishop, also located in the extreme northwest corner of the state.

Temperatures reversed the usual orderly transition from Winter to Spring. Nearly all stations recorded their highs for the month during the first fifteen days while all recorded their coldest readings during the last week - after vegetation had been greatly stimulated by the unseasonable warmth of the first three weeks. Many stations reported record-low temperatures for so late in the season on the 27th. The minimum of 14° at Talladega and Camp Hill 2 NW on the 27th was the coldest March temperature since 1947 when 14° was also recorded. If the time of the month is taken into account, this was in all probability, an all-time state record for so late in the season. At the other extreme, the maximum of 92° at Geneva on the 13th was the warmest March reading since 93° was recorded in 1929. In spite of the cold last week, temperatures over the state averaged 3.1° above normal.

The percentage of possible sunshine was near-normal except in the Birmingham area where moderately below normal was recorded, and in the extreme northeast where more sunshine than usual was received.

WEATHER DETAILS

Unseasonably warm and mostly dry weather prevailed during the first six days of the month while the state was dominated by Tropical air masses. Light, scattered rains fell on the 1st, 4th, and 6th in the northern two-thirds but the southern third of the state continued to need moisture badly.

Arctic air entered the state behind a cold front late on the 6th and caused light

freezes in northern areas during the 7th and 8th. Daytime temperatures were held down to the low 50's in the north on the 7th but recovered to near 70° by the 9th.

The warmest period of the month began on the 10th as warm air from the Gulf of Mexico was circulated northward by the southerly winds which continued through the 21st with increasing moisture content. In this period light rains covered the northern half during the 14th-16th and the entire state was subjected to general rains accompanied by violent storms during the 19th to 21st.

A strong cold front on the 22nd ushered in the leading edge of a Polar air mass from the Central Plains states to begin a period of unseasonable cold which was the dominating feature during the remainder of the month. Light freezes occurred on the 22nd and 23rd followed by near-normal readings on the 24th-25th. On the 25th a weak low pressure center formed in Texas and moved rapidly northeastward, intensifying as it went along the frontal zone which had developed between the warm air to the south and the extremely cold Arctic air mass pushing southward from central Canada. As the Low center reached the Ohio Valley late on the 25th, its trailing cold front crossed Alabama and released upon the state one of the most damaging out-of-season cold waves in many years. The lowest temperatures of record for so late in the season were reported at many stations on the morning of the 27th. Although daytime temperatures climbed to near-normal levels before the end of the month due to the abundant sunshine, nights were unusually cold even after the worst impact of the cold wave was over. A little light rain, accompanied by thunderstorms and localized hail, fell in the northern part of the state on the 25th-26th in connection with the cold front arrival and passage. Otherwise, the state was completely dry after the 21st.

WEATHER EFFECTS

Winter grains and cover crops were severely hurt by the late March freeze. The freeze killed all watermelons, cucumbers and snap beans that were above ground, necessitating replanting. Most of the tomato acreage had to be replanted, delaying the early harvest two to three weeks. Strawberry production was cut 30% and Irish potatoes 65%. Peaches, pears, tung nuts, and pecans were virtually 100% destroyed and growers were concerned about damage to orchards, especially the young trees. The cabbage crop in the southwestern commercial area was hurt some by the cold but was injured even more by the prolonged dry weather. During the month pastures improved sufficiently to permit discontinuance of supplemental feeding. After the late freeze, however, some farmers had to resume supplemental feeding to keep livestock in good condition. Land preparation and planting were active except where retarded by rains and wet ground in northern and central

counties. Planting of commercial vegetables, home gardens, and early field corn made good progress in the southern counties. Soil moisture was deficient in southern areas and ample to excessive elsewhere in the state.

According to the State Climatologist and the Bureau of Agricultural Economics at Montgomery, the freeze of March 27, 1955, caused estimated damages of \$8,000,000 to agriculture in Alabama. Dollar values of separate crop losses to wheat, oats and corn could not be reasonably estimated, nor could the losses of 400 acres of cucumbers and 700 acres of watermelons be evaluated. Individual crop losses were ascribed as follows:

<u>CROP</u>	<u>ESTIMATED LOSSES</u>
Peaches	\$3,000,000
Irish Potatoes	3,000,000
Pecans	1,500,000
Pears	150,000
Strawberries	150,000
Tung Nuts	100,000

According to the U. S. Geological Survey, streamflow varied widely over the state during the month, ranging from excessive in the northwest corner to record-lows for March in the southeast corner. In the southeast the low streamflow and soil moisture deficiency were becoming serious. Although ground-water levels generally rose throughout the state, the levels in the three key wells remained below average.

DESTRUCTIVE STORMS

Various areas of Alabama suffered at least 5 personal injuries and property losses well over \$133,000 on March 20, 21, and 25 from the effects of hail, heavy rains, lightning, and strong winds which included one suspected tornado. The following details were furnished by the State Climatologist at Montgomery.

Lightning struck a church steeple 4 miles west of the Mobile City limits on the afternoon of the 20th, and burned the building to the ground.

At 12:30 P.M., March 21st, a suspected tornado did \$20,000 damage at Allsboro, in western Colbert County. Two houses were destroyed, 1 house and a cotton gin were damaged, and 1 person was injured. The storm moved to nearby Chisca, where a transfer truck was overturned.

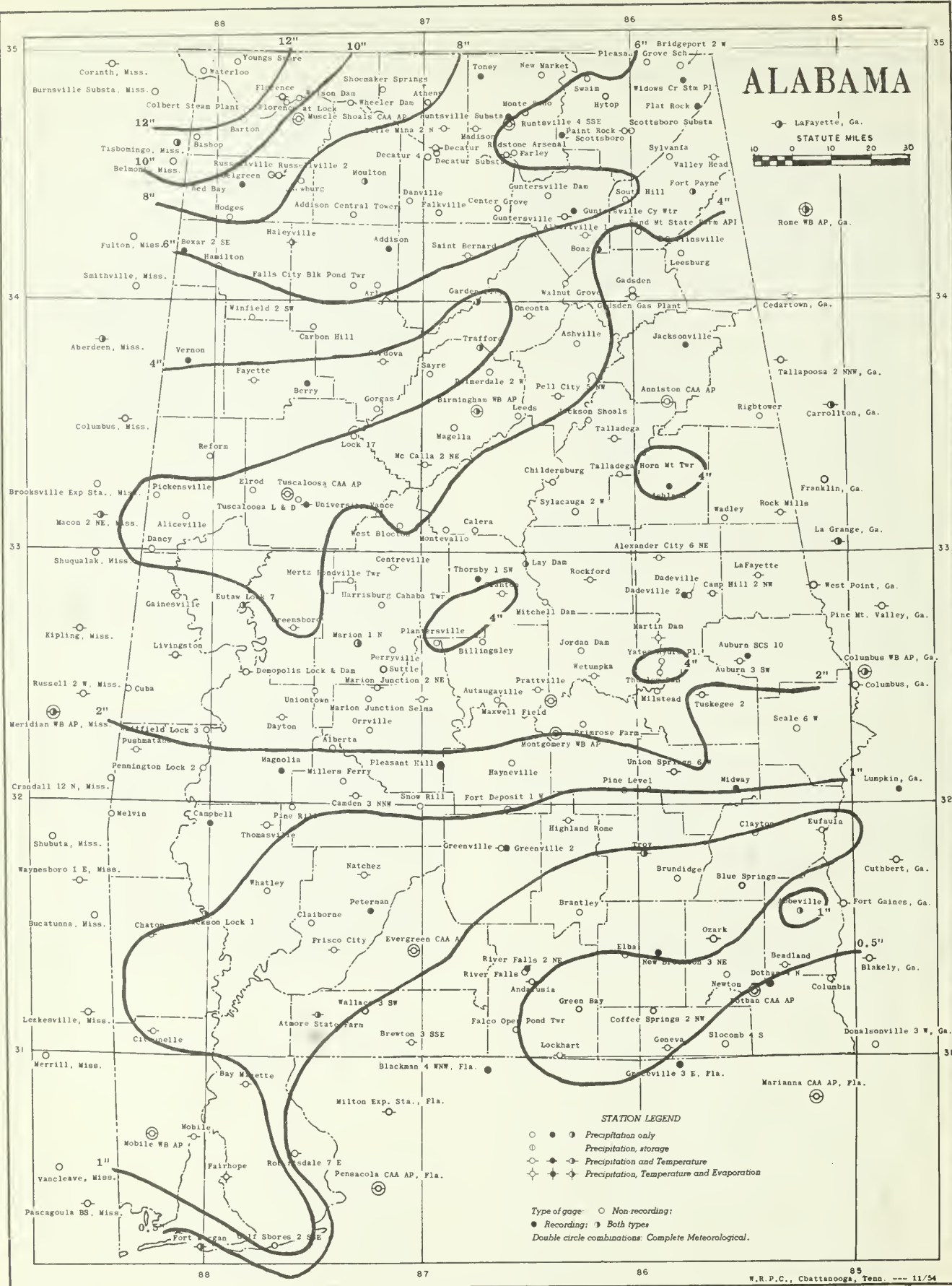
High winds were general in north Alabama later on the afternoon of the 21st and it is likely that in most sections some small amounts of damage were done. At shortly before 5 o'clock, \$3,000 of miscellaneous damages were reported at Tuscaloosa, in Tuscaloosa County, while at Guin, in Marion County, damage amounted to about \$10,000. A severe thundersquall in Birmingham at 6 o'clock resulted in \$100,000 of damage by water and wind, and slight hail damage. It was estimated that in Birmingham, 300 trees were uprooted; 5-10 houses unroofed; 30-40 houses, and 50 automobiles, damaged by falling trees. Five persons were injured in traffic accidents with rain given as a contributing cause. In Etowah County, according to press reports, a "few" rural power lines were broken by falling trees.

On the 25th, at 5 P.M., hail occurred over an area from Belle Mina in Limestone County to Madison in Madison County. The stones were mostly the size of marbles, but locally large, and some at Belle Mina were as big as hen eggs. A few trees were uprooted by wind. Some crop and property damage resulted from hail, but no estimates were available.

FLOODS

Heavy rains ranging up to more than 9 inches deluged northwestern Alabama and the adjacent portions of Mississippi and Tennessee during March 19-22 as shown on the storm-rainfall map on page 29. Serious floods occurred in the Tombigbee River Basin, the worst being in Mississippi, and lesser floods in the Warrior River Basin. Crest stages on the Tombigbee in Alabama were exceeded by 8.6 ft. at Gainesville, 6.3 ft. at Demopolis, 14.5 ft. at Whitfield Lock 3, and by lesser amounts at other gages. Lowlands along the Tennessee River and its tributaries in Alabama were flooded. An estimate of the extent of flood damages was not available.

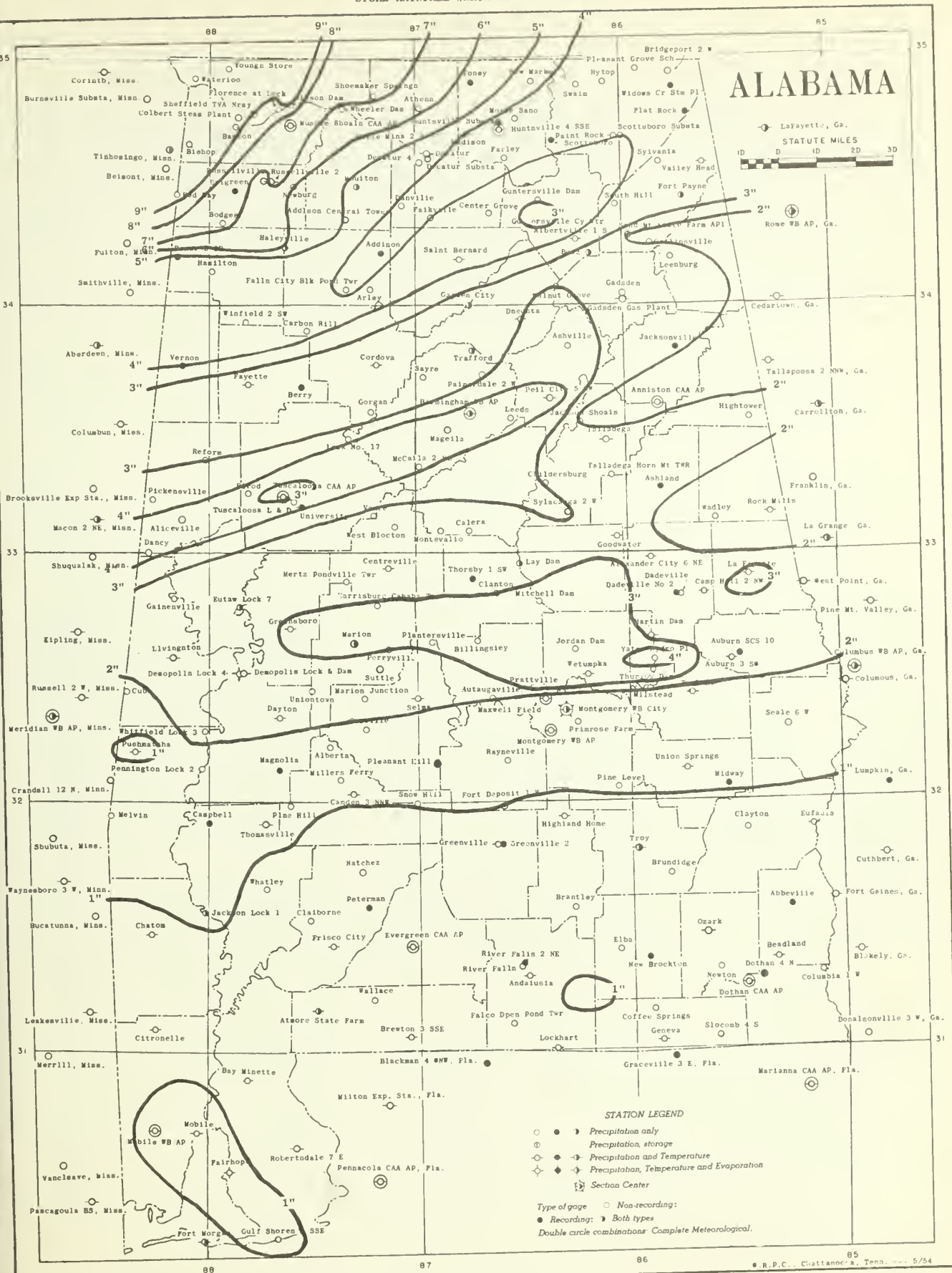
J. E. Stork



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

ALABAMA

STATUTE MILES
0 10 20 30



STATION LEGEND

- ● → Precipitation only
- ○ → Precipitation storage
- ● → Precipitation and Temperature
- ● → Precipitation, Temperature and Evaporation
- → Section Center
- Type of gage ○ Non-recording:
● Recording: ● Both types
- Double circle combinations: Complete Meteorological.

SUPPLEMENTAL DATA

ALABAMA
MARCH 1955

Station	Wind direction		Wind speed m p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
BIRMINGHAM WB AP	SSW	17	11.3	65	SW	21	76	82	52	54	5	3	4	2	1	0	15	51	6.2
MOBILE WB AP	S	26	13.0	-	-	-	84	85	49	72	3	1	1	0	1	0	6	-	5.6
MONTGOMERY WB AP	SSW	19	9.1	34	W	8	80	87	49	55	6	2	2	2	0	0	12	59	5.8

COMPARATIVE DATA

Table 1

MARCH

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average			Average	Highest	Lowest	Average			Average	Highest	Lowest	Average	
1884	58.6	84	26	8.95		1911	58.2	90	20	2.42		1938	63.3	90	23	6.37	
1885	50.0	82	14	3.41		1912	53.3	85	18	9.66		1939	59.1	89	16	5.18	
1888	53.0	89	18	9.70		1913	55.9	86	19	9.49		1940	54.9	86	21	5.28	
1887	55.2	80	19	1.99		1914	50.9	87	11	3.58		1941	50.1	87	15	4.58	
1888	53.8	83	16	9.78		1915	47.0	80	20	3.19		1942	55.3	85	22	7.26	
1889	54.2	85	20	3.21		1916	55.0	94	18	3.00		1943	54.1	86	7	9.82	
1890	53.4	84	10	4.87		1917	57.1	89	14	9.44		1944	57.3	88	22	10.72	
1891	52.6	85	20	8.27		1918	62.3	89	26	0.82		1945	64.6	89	27	4.93	
1892	51.9	87	11	6.37		1919	56.7	83	21	7.15		1946	61.2	92	25	7.89	
1893	53.8	84	13	3.53		1920	52.8	86	10	7.25		1947	49.7	87	14	7.03	
1894	58.6	88	15	4.70		1921	64.0	89	27	4.80		1948	59.3	89	19	9.52	
1895	54.9	89	20	7.50		1922	56.1	85	23	10.20		1949	54.8	90	17	6.16	
1896	52.9	92	20	5.07		1923	54.9	89	16	8.28		1950	53.3	88	19	6.77	
1897	50.4	89	22	9.58		1924	51.0	87	19	3.40		1951	57.1	87	24	9.10	
1898	59.7	89	23	3.09		1925	57.9	90	13	3.11		1952	54.2	87	21	6.75	
1899	55.9	91	4	6.43		1926	49.6	85	13	6.26		1953	58.9	88	23	3.65	
1900	52.9	87	17	5.75		1927	56.9	89	19	4.97		1954	54.6	89	19	3.61	
1901	53.4	84	11	6.31		1928	55.9	89	22	6.28		1955	59.1	92	11	3.37	
1902	54.6	82	17	8.60		1929	59.6	93	20	14.77							
1903	58.3	85	26	5.83		1930	52.4	81	19	5.66							
1904	58.8	89	23	3.64		1931	49.8	78	22	3.82							
1905	60.0	90	26	3.91		1932	51.6	89	12	4.50							
1906	52.0	85	20	8.98		1933	55.6	87	24	6.61							
1907	65.0	93	29	2.97		1934	54.6	83	14	6.27							
1908	62.8	92	25	4.81		1935	61.9	90	19	7.36		All Years	56.0			6.03	
1909	58.8	89	25	8.69		1936	59.7	90	27	3.91							
1910	81.5	93	19	1.20		1937	53.3	85	20	4.49							

Averages in this table have been weighted according to area

CLIMATOLOGICAL DATA

ALABAMA
MARCH 1955

TABLE 2

Station		Temperature											Precipitation																	
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days								
											Max		Min.								Total	Max Depth on Ground	Date	18 or More	50 or More	100 or More				
											90° or Above	32° or Below	32° or Below	32° or Below																
NORTHERN DIVISION																														
ALBERTVILLE 1 S	AM	68.1	41.4	54.8	2.8	81 13	16 27	327	0	0	11	0	4.15	2.14	1.80	22	.0	0												
ANNISTON CAA AP		70.4	43.1	56.8	3.1	85 13	18 27	295	0	0	11	0	2.65	3.44	.81	6	.0	0					6	2	0					
BELLE MINA 2 N		68.3	42.2	55.3		81 11	16 27	321	0	0	9	0	7.27		2.64	21	T	0					8	6	2					
BESSEMER 5 SSW		72.1	44.7	58.4		85 11+	18 27	261	0	0	9	0	5.01		1.78	20	T	0					6	4	2					
BIRMINGHAM WB AP	R	70.0	45.1	57.6	3.8	84 11+	18 27	286	0	0	9	0	4.16	2.15	1.68	21	T	0					7	3	1					
DECATUR		68.1	44.4	56.3	3.2	82 5+	18 27	303	0	0	9	0	6.23	.61	1.97	21	T	0					8	4	2					
FAYETTE	AM	70.6	42.1	56.4		83 12	18 27	288	0	0	10	0	2.82	3.36	1.90	22	.0	0					4	2	1					
FLORENCE		68.4M	43.3M	55.9M		81 11	18 26+	320	0	0	9	0			.0	0														
GAOSEN GAS PLANT		67.2	44.0	55.6	2.0	83 12+	19 27	318	0	0	10	0	3.64		1.35	22	.0	0					9	1	1					
GUNTERSVILLE		64.5	43.7	54.1		81 11	19 27	352	0	0	9	0	5.81		.0	0														
HALEYVILLE	AM	66.9M	39.9M	53.4M		84 12+	17 28	373	0	0	12	0	7.65		3.53	21	.0	0					6	5	2					
JASPER		72.6	42.3	57.5		86 11+	16 27	280	0	0	11	0	3.00		.86	21	T	0												
MAISON	AM	65.8	42.3	54.1	1.2	81 12	16 27	354	0	0	8	0	6.51	.78			T	0												
MUSCLE SHOALS CAA AP		65.3	43.1	54.2	1.9	81 11	17 26+	363	0	1	10	0	9.38	3.67	4.80	21	T	0					7	4	2					
ONEONTA	AM	68.2	41.4	54.8	1.6	84 14	16 27+	346	0	1	12	0	4.99	1.02	1.59	22	.0	0					9	5	1					
PELL CITY 5 NW	AM	68.7	41.5	55.1		84 12	16 27	333	0	0	13	0	5.39		3.02	22	.0	0					7	3	1					
REOSTONE ARSENAL		65.8	42.2	54.0		80 11	18 27	360	0	0	10	0	5.30		2.82	21	T	0					8	3	1					
ROCK MILLS		71.8	43.0	57.4		84 13	18 27	259	0	0	10	0	2.28	3.43	.72	21	.0	0												
RUSSELLVILLE 2	AM	66.5	39.4	53.0		83 13	15 27	398	0	1	13	0	9.13		3.14	21	.0	0					7	6	3					
SAINT BERNARD	AM	66.8	39.7	53.3	1.0	83 12+	17 27	378	0	1	13	0	5.81	.16	1.76	22	T	0					10	3	2					
SANO MT STATE FARM API		66.9	43.5	55.2		79 5+	16 27	325	0	0	9	0	3.75		1.17	22	.0	0					10	1	1					
SCOTTSBORO		66.7	42.7	54.7	2.1	80 5+	17 27	339	0	0	11	0	5.88	.07	1.70	22	.0	0					10	4	2					
SYLACAUGA 4 NE		72.8	42.8	57.8		85 11+	19 27+	270	0	0	11	0	4.15		1.12	19	.0	0					6	4	1					
TALLADEGA		71.9	44.1	58.0	2.3	85 12+	14 27	268	0	0	10	0	3.92	2.17	.86	20	.0	0					7	5	0					
TUSCALOOSA CAA AP		71.7	46.1	58.9	3.3	87 12	20 27	265	0	0	7	0	4.35	1.55	1.70	21	.0	0					8	2	1					
UNIVERSITY	R	71.2	47.1	59.2	3.6	87 11	19 27	254	0	0	6	0	5.11	.79	2.20	21	.0	0					7	3	2					
VALLEY HEAD	AM	66.9M	40.1M	53.5M	2.8	74 13	15 26	265	0	0	13	0	5.50	.15	1.96	22	T	T	1											
DIVISION				55.8											5.15					T										
MIDDLE DIVISION																														
ALEXANDER CITY 6 NE		74.1M	43.9M	59.0M		86 11+	17 27	236	0	0	11	0	2.73		.79	20	.0	0					6	2	0					
AUBURN 3 SW	AM	70.9	45.3	58.1	1.7	84 12	17 27	259	0	0	6	0	3.28	2.57	1.60	20	.0	0					6	2	1					
CAMDEN 3 NNW		74.3	48.1	61.2		87 11	22 27	221	0	0	9	0	1.15		.52	19	.0	0					3	1	0					
CAMP HILL 2 NW	AM	69.5	42.9	56.2		83 12+	14 27	303	0	0	10	0	3.32		1.80	20	.0	0					6	1	1					
CENTREVILLE	AM	73.0	45.2	59.1	3.0	88 13	18 27	262	0	0	10	0	2.92	3.21	1.77	20	.0	0					5	1	1					
CLANTON	AM	70.4	42.9	56.7	1.0	85 12	18 27	290	0	0	12	0	4.20	1.64	3.15	20	.0	0					4	1	1					
OAYTON	AM	72.8	49.7	61.3		88 12+	20 27	221	0	0	6	0	3.35		2.06	20	.0	0					4	2	1					
DEMOPOLIS LOCK AND OAM	AM	74.6	48.7M	61.7M		89 12	22 27	192	0	0	6	0	2.48		1.98	20	.0	0					3	1	1					
EPAULA		77.8	49.2	63.5	6.1	89 12	22 27	170	0	0	6	0	.48	4.92	.15	22	.0	0												
GREENSBORO		74.4	48.1	61.3	4.7	89 12+	20 27	206	0	0	7	0	4.08	1.59	2.23	20	.0	0					5	2	1					
GREENVILLE		77.5	50.8	64.2	5.7	89 12	21 27	168	0	0	3	0	.90	4.81	.81	20	.0	0					1	1	0					
HIGHLAND HOME		76.2	49.9	63.1	3.9	88 12	20 27	173	0	0	7	0	.60	5.32	.45	19	.0	0					2	0	0					
LAFAYETTE		71.7	45.6	58.7		84 11+	16 27	237	0	0	7	0	3.95		1.68	19	.0	0					6	3	1					
LIVINGSTON		75.5M	47.6	61.6M	5.3	89 12	19 27	211	0	0	8	0	2.47	2.77	1.10	20	.0	0					3	2	2					
MARION JUNCTION 2 NE		74.8	48.3	61.6		87 11+	19 27	213	0	0	7	0	3.87		2.51	19	.0	0					4	2	1					
MARTIN OAM		72.7	47.5	60.1		85 12	21 27	213	0	0	3	0	3.17	2.53	1.39	19	.0	0					4	2	2					
MAXWELL FIELD		74.5	51.8	63.2		86 11+	24 27	173	0	0	1	0	2.45		.89	19	.0	0					5	2	0					
MONTGOMERY WB AP	R	74.2	48.6	61.4	4.3	88 11	21 27	210	0	0	5	0	2.18	4.32	.84	19	.0	0					4	2	0					
NATCHEZ	AM	77.2M	47.3M	62.3M		88 11+	21 27+	214	0	0	10	0	.94		.77	20	.0	0					2	1	0					
PRATTVILLE		74.4	48.3	61.4	3.8	88 11	22 27	203	0	0	7	0	3.70	2.00	1.80	19	.0	0					5	2	1					
PUSHMATAHA	AM	74.8	47.6	61.2	3.2	89 13	20 27	223	0	0	9	0	1.14	4.36	.45	22	.0	0					3	0	0					
ROCKFORD	AM	72.3	41.6	57.0		87 14	15 27	277	0	0	10	0	4.00		1.75	19	.0	0					5	3	2					
SELMA		75.0	50.0	62.5	3.9	85 11+	21 27	185	0	0	3	0	3.03	2.39	1.65	20	.0	0					5	2	1					
THOMASVILLE	AM	75.5	49.4	62.5	4.4	88 12+	21 27	200	0	0	7	0	1.42	4.15	.85	20	.0	0					3	1	0					
TROY		76.4M	50.5	63.5M	4.7	89 12	21 27	173	0	0	3	0	.70	5.28	.35	22	.0	0					2	0	0					
TUSKEGEE 2		74.5	47.4	61.0		87 11+	19 27	205	0	0	4	0	1.56		.73	19	.0	0					2	2	0					
UNION SPRINGS 6 W	AM	72.3	47.8	60.1	2.4	88 12+	20 27	244	0	0	6	0	2.00	4.04	1.00	21	.0	0					5	2	1					
DIVISION				60.6											2.58					.0										
SOUTHERN DIVISION																														
ANALUSIA	AM	77.0	48.8	62.9		89 13	22 27	196	0	0	4	0	.55		.28	20	.0</													

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ALABAMA
MARCH 1955

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max		Min.						Total	Max. Depth on Ground	Date	.10 or More [®]	.50 or More	1.00 or More
										32° or Above	32° or Below	32° or Above	32° or Below										
ROBERTSDALE 7 E	76.9	52.3	64.6		85	14	25	27	145	0	0	3	0	.32	- 4.80	.32	20	T	0		1	0	0
DIVISION			63.8											.80				T					
STATE			59.1	3.1										3.37	- 2.66			T					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

DAILY PRECIPITATION

ALABAMA
MARCH 1955

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	1.22															.45						.77											
ADDITION CENTRAL TOWER	6.21							.61										.45															
ALBERTA	1.99				T			.14														3.54	1.46										
ALBERTVILLE 1 S	4.15		.02					.43			.03										.56	.98											
ALEXANDER CITY 6 NE	2.73					.05	.37											.29	.12		.73	.79	.02	.36									
ALICEVILLE	5.48							.40								.65		.02			.30	1.71		2.15				.25					
ANADUSTA	.55																					.28							.27				
ANNISTON CAA AP	2.65	T	.09				.81			.02	.01			T	.06		.23		.44	.58		.36				.14							
ARLEY	7.70						.10	.35												.68	.98		.70	.25	1.76	2.31				.50			
ASHVILLE 3 SW	5.16	T	.18	T		.05		.62			.06						.20			.22		.46	1.07		1.92					.38			
ATHENS	8.17		.12		.02		.73							.01	.04	T		.55	.05	1.30	.10	3.00	1.86			.39	T						
ATHENS STATE FARM	.84																				.66	.03											
AUBURN 3 SW	3.28			T	.15	.38											.17	.02			.72	1.60	.21	.02									
AUTAGAVILLE	3.18	.01						.31													.45	1.76		.66									
BAY MINETTE	1.12																				.94												
BELGREEN	9.11					.13	.46	.09			.05			.02			.30	.52		1.30	.05	4.49	1.70										
BELLE MINA 2 N	7.27		.06				.67							.03		.40	.70			1.03	.02	2.64	.87			.65	.20						
BESSEMER 5 SSW	5.01		.06					.51			.04			T	.08			.10	T	.66	1.78	.01	1.54										
BILLINGSLEY	3.71						.22			.06				T				.09		.15	2.65		.25							.29			
BIRMINGHAM WB AP	R 4.16	.08					.76			T				T	.04	.01	.13	.32		.34	.64	1.68				.16	T						
BISHOP	11.65						.35	.57										.67	.05	1.17		3.35	5.42			.07							
BLUE SPRINGS	.43																																
BOAZ	3.90	T	T			.10	.01	.42			T			.10	.06	.09		.62	.10	.39	.15	.44	1.44						.13	T			
BRANTLEY	.49																				.10		.30										
BREWTON 3 SSE	.70																	.07			.35		.28										
BRIDGEPORT 2 W	5.69	.23			.33		.52				.05	T	.08	.11	.22	.03	.13	.70		1.81	1.30				.22	.16							
BRUNOIDGE	.47	T												T							.33	T	.14										
CALERA	2.70							.39			.16						.05			.12	.53		.37						.08				
CANON 3 NNW	1.15				.10		.05	.43			.09							.22		.52	.05	.06	.37										
CAMP HILL 2 NW	3.32																			.16	1.80	.40	.22										
CARBON HILL	5.11					.30								.25						.80	.77	.84	1.80						.35				
CENTER GROVE	8.44		.53	T	.09	.04	.38	.56						.08			.84	.48		.04	T	2.99	.04						.57	T			
CENTREVILLE	2.92							.42			.02									.11	1.77	.38							.22				
CHATAM	.90				.20		T													.16	.09		.45										
CHILDOERSBURG	2.84							.46			.01								.01		.10	1.49	.47						.30				
CITRONELLE	.78			.02	T															.35	.05	.01	.35										
CLAIBORNE	.82																			.04	.34		.44										
CLANTON	4.20							.33							.05			.05		.15	.15		.47										
CLAYTON	.51															.11					.28		.05							.07			
COFFEE SPRINGS 2 NW	.80																T				.35		.45										
COLBERT STEAM PLANT	12.04	.02				.90	.22							.05	.13	.14	1.26	.03	3.77	4.79					.28								
COLLINSVILLE	4.01	T	.87		.21	.02	.29				.01			.01	.07	.09	.27	T	.62	.12	.27	1.13	T						.03				
COLUMBIA	.22																						.22										
CORDOVA	3.53				.04	.14	.23								.10	.14	.11	.22	.19	.90	1.44								.12				
CUBA	2.26						.07										.07			1.63			.28						.11				
DADEVILLE	3.28	T									.08						.23		.55	1.31	.42	.27											
DANCY	4.04						.28										.18	1.13	.86	1.99	.20												
DANVILLE	5.62							.88									.26		.35	.06	1.99	1.84							.24				
DAYTON	3.35						.19								.04		.67	T	.03	2.08		.17							.85				
DECATUR	6.23		.12		.02	.01	.31	.27						T	.03	.06	.03	.69		.07	.29	1.97	1.39	T			.07			T			
DECATUR 4	6.64		.11		T	.02	.56							.04	.07	.08	.03	.77	.04	.90	.30	1.97	1.58				.08	.09					
DECATUR SUBSTATION	6.38		.16		T		.21	.30						.01	.05	.11	.67	T	.88	.41	2.40	1.04						.12	.02				
DEMOPOLIS LOCK AND DAM	2.48						.10								.02				.07		1.98		.31										
DOOTHAN CAA AIRPORT	.42																		.07			T	.35										
ELBA	.50																			.07			.50										
ELROO	5.40							.50									.25			.60	.98		2.85						.22				
EUFAULA	.48																.07		.08		.11	.15							.14				
EUFAM LOCK 7	3.23						.27			T										.05	2.18	.21							.52				
EVERGREEN CAA AP	.86																		.21		1.87	.45	.01										
FAIRHOPE	1.88																																
FALCO OPEN POND TOWER	.82																			.46		.36											
FALKVILLE	7.46						.80										.85	.11	.94	.14	3.27	1.10							.25				
FALLS CITY BLK POND TWR	4.83		.05			.18	.38				.05						.35		.85	.18	.21	1.58											
FARLEY	5.37		.25				1.00							.02			.40		.40	.60	1.75	.70							.25				
FAYETTE	2.82																.10	.20	.62	1.90													
FLAT ROCK	6.33	.17	.33			.11	.56				.02					.10		.59		.60	.02	1.28	1.56				.42	.56	.01				
FLORENCE							.50	.13								.03	.25		.46	.18	1.32	.10	3.08	3.90				.38	.03				
FLORENCE AT LOCK	10.42	T	.06																	.85	.12	.12	.11						.05				
FORT DEPOSIT 1 W	1.08									.03										.04													
FORT MORGAN	.04																																

DAILY PRECIPITATION

Table 3—Continued

ALABAMA
MARCH 1955

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MONTE SAND	5.99					.02	.12	.37								.05	*	.60	.03	.75	.16	1.85	.85			.53	.66							
MONTEVALLO	3.06							.66												*	1.75	.10	.55											
MONTGOMERY WB AP	2.18	T	T		.39		.08		T	T					T		T			.84	.27	.52				.08								
MOULTON	6.34		.10				.04	.41							.03			.65	.18	.86	.06	2.58	1.39				.04							
MUSCLE SHOALS CAA AP	9.38	.03					.98				T			.07	.02		.41	.01	.38	.89	1.36	4.80	.03			.40	T							
NATCHEZ	.94	T															T			.03	.77		.14				T							
NEWBURG	7.55		.03			*		.29			T				*	*	*	1.45	*	1.06	2.03	2.62				.07								
NEW MARKET	6.13	.08	.10			.04	.12	.46						.01	.06		.34	.10	.85	.07	2.49	.95			.16	.30								
NEWTON	.73																			.09		.62												
DNEONTA	4.99		.21			.18											.57		.36	.55	.64	.14	1.59				.75							
ORRVILLE	2.26							.22												*		1.81					.23							
OZARK	.21																			.04	.06		.11											
PAINT ROCK	4.98		.19				.23							.09				.42	.60	.10	1.18	1.30			.18	.27								
PALMERDALE 2 W	4.09				.04		.43											.18	.50	.84	1.62					.35								
PELL CITY 5 NW	5.39						.64								.15			.25	.28	.95	3.02					.10								
PENNINGTON LOCK 2	1.82							.07												.17	1.58													
PERRYVILLE	2.98																		2.30			.46				.22								
PICKENSVILLE	4.59							.50											.54	.95	.30	2.00				.30								
PINE HILL	1.00																			1.04		1.42												
PINE LEVEL	2.81															.35																		
PLANTERSVILLE	4.00							.17										.05		.25	2.73	.40				.40								
PLEASANT GROVE SCHOOL	4.19	.05	.04			.04	.03	.30							.10	.04		.30	.10	.59	.10	1.30	1.10			.10								
PRATTVILLE	3.70				.33		.14													1.80	.95	.44				.04								
PRIMROSE FARM	2.03				.19		.07										T	T		.41	1.02	.31				.03								
PUSHMATAHA	1.14														.25			.04		.40	T	.45												
RED BAY	10.93							.72									.80	.03	1.23	.01	4.23	3.80												
REDSTONE ARSENAL	5.30	.25			.05		.63										.45	.03	.15	.59	.12	2.82				.24								
REFORM	2.89								T										.19	.10	T	2.60												
RIVER FALLS	.43																			.20		.23												
ROBERTSDALE 7 E	.32																			.32									T					
ROCKFORD	4.00						.35										.25		1.75	1.15	.50													
ROCK HILLS	2.28				.01		.59				.13						.01	.01	*	.23	.43	.72	.15											
RUSSELLVILLE	9.41		*	*		.30	.50										.90	1.30	.40	4.00	2.41													
RUSSELLVILLE 2	9.13		.14	.09		.07	.56							.06			.80	1.17	.85	3.14	2.25													
SAINT BERNARD	5.81		.12			.22	.40							.08	.02	.09	.03	.42	.21	.56	.20	1.54	1.76			.16	T							
SAND MT STATE FARM API	3.75	.22	.21		.08		.38						.05	.10		.03	.45	.23	.41	.04	.25	1.17				.13								
SAYRE	3.13					.02		.32			T					.01	.13		.37	.71	1.35					.22								
SCOTTSDORO	5.88	.05	.10		.10		.75				.03			.10		.02	.35		.70	.05	1.38	1.70				.25	.30							
SCOTTSDORO SUBSTA	5.47	.02	.11		.02	.07	.12	.59			.03				.06	.07		.20	.01	.61	.10	1.25	1.70			.23	.28							
SEALE 6 W	1.53																		.85	.68														
SELMA	3.03		T	T	.09	T	.22								T			T	.65	1.65		.22				.20								
SHOEMAKER SPRINGS	9.26					*	1.05								.16			.40	*	1.84	3.96	1.47			.38									
SLOCUMB 4 S	.26																		.11		.15													
SNOW HILL	1.26													.17				.71		.38														
SOUTH HILL	7.31	.34	.27			.99	.71							.11				.24	.52	.48	.13	1.53	1.36			.59	.04							
SUTTLE	2.33																		2.33															
SWAIN	4.43	.22				.07	.57								.05	.08		.10	.40	.07	1.29	1.16			.17	.35								
SYLACAUGA 2 W	4.42						.69				.05							.10	*	2.45	.83					.30								
SYLACAUGA 4 NE	4.15	T			T	.73					.08			T	T		T	.39	1.12	.87	T	.86			.10									
SYLVANIA	5.23		.18			.18	.53				.20				.05	.10		.19	.55	.12	1.50	1.33			.10	.20								
TALLADEGA	3.92						.58				.02				T		.46	.66	.65	.86	T	.56				.13								
TALLADEGA HDNR MTN TWR	3.47						.90												*	*	*	2.35				.22								
THOMASVILLE	1.42				.05	.09	.02								T			.23	.85	.03	.15													
THURLOW OAM	4.27				.13	.41	.14				.04							.12	.99	1.25	.73	.36				.10								
TONEY	7.12		.26			.01	.05	.52							.02	.04		.31	.10	1.00	.22	2.20	2.18			.15	.06							
TRAFFORD	3.63		.15				.47											.37	.83	*	.54	1.10				.17								
TROY	.70													.02	.20	T		.12	.33		.35					.02								
TUSCALOOSA CAA AP	4.35	T			T		.44				T						.12	.04	.39	.88	.45	1.70			.15									
TUSCALOOSA LOCK AND DAM	4.92						.44										.26		.73	1.73		2.04				.08								
TUSKEGEE 2	1.56					.08											.03		.73	.66		.06												
UNION SPRINGS 6 W	2.00																.10			.70	1.00	.10				.10								
UNIONTOWN	2.20																		1.90			.20				.10								
UNIVERSITY	5.11					.40											.24	.05	.33	1.26	.53	2.20			.10									
VALLEY HEAD	5.50	T	.48			.50	.50	.64		T	.09							*	*	.98	1.96					.45	.40							
VANCE	3.85						.44			.10					.07			.12	.35	1.69	.96					.12								
WADLEY	2.15						.55											.04	.28	1.10	.05	.13												
WALLACE 3 SW	.46																																	
WALNUT GROVE	4.17		.30				.33									.20			*	1.42	.12	1.40				.40								

DAILY TEMPERATURES

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Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX	76	74	73	72	75	78	54	47	60	68	76	80	81	72	70	71	78	75	76	72	72	75	75	62	70	74	55	38	45	54	63	68.1
	MIN	61	50	50	56	63	53	29	27	29	41	53	62	54	55	50	50	44	46	46	40	52	38	38	27	27	16	16	27	28	28	41.4	
ALEXANDER CITY 6 NE	MAX	77	79	77	80	83	78	53			78	86	86	83	83	81	81	76	75	62	76	79	76	65	74	78	79	53	50	62	68	72	74.1
	MIN	64	55	49	60	66	45	31	26			63	60	55	51	56	59	42	55	50	50	55	38	22	29	38	30	17	32	24	25	27	43.9
ANDALUSIA	MAX	83	88	88	83	85	86	85	58	65	74	81	86	89	85	86	85	80	86	88	87	85	82	54	70	78	82	48	51	62	69	77.0	
	MIN	53	52	50	61	65	66	37	36	35	46	58	63	63	64	63	64	52	55	65	61	62	43	31	33	45	38	22	26	30	36	37	48.8
ANNISTON CAA AP	MAX	75	80	77	81	83	70	51	61	69	76	82	84	85	80	79	74	72	66	58	73	79	66	65	72	77	53	45	47	59	68	74	70.4
	MIN	62	52	54	57	64	38	32	26	30	50	62	61	55	51	55	47	43	50	48	50	59	32	26	34	41	21	18	30	29	27	32	43.1
ATMORE STATE FARM	MAX	79	83	83	84	84	84	66	68	75	79	85	87	85	86	85	87	86	86	85	83	81	78	69	78	81	76	50	55	62	70	74	77.9
	MIN	64	60	60	67	65	66	37	33	36	59	63	63	62	64	64	64	54	65	63	61	69	36	31	42	49	35	24	37	29	39	37	51.5
AUBURN 3 SW	MAX	76	73	81	77	78	81	80	54	62	68	77	84	82	82	82	80	81	79	78	60	70	78	51	63	72	78	43	50	50	62	66	70.9
	MIN	61	57	55	60	64	65	33	28	32	41	50	59	57	56	57	60	44	50	55	52	51	41	26	34	43	36	17	24	26	36	33	45.3
BAY MINETTE	MAX	80	80	81	83	83	85	60	67	74	80	82	85	85	86	84	85	85	85	84	82	81	72	68	78	80	68	51	54	63	70	74	76.6
	MIN	58	57	61	65	67	55	38	35	38	58	66	65	63	64	64	63	55	65	64	63	62	38	34	44	51	35	25	38	31	43	40	51.8
BELLE MINA 2 N	MAX	78	73	75	75	80	79	50	62	70	76	81	78	72	78	77	76	56	64	55	76	73	68	62	68	75	58	43	46	57	65	72	68.3
	MIN	59	47	56	55	61	37	29	26	35	58	64	60	53	42	56	49	41	44	43	51	58	30	29	37	33	20	16	27	28	30	34	42.2
BESSEMER 5 SSW	MAX	77	79	77	82	84	74	51	63	71	80	85	85	84	81	81	74	73	68	61	77	78	69	65	73	79	74	45	48	58	67	72	72.1
	MIN	65	52	55	60	66	42	29	26	33	54	66	58	56	49	58	52	42	53	49	57	65	34	25	37	47	26	18	25	25	26	31	44.7
BIRMINGHAM WB AP	MAX	75	77	76	81	83	70	51	63	70	78	84	84	83	81	79	71	72	68	61	76	79	63	64	72	79	44	45	46	58	66	72	70.0
	MIN	59	51	58	66	66	37	31	28	37	57	66	64	55	53	59	46	43	51	50	56	63	32	28	40	44	22	18	30	25	28	34	45.1
BREWTON 3 SSE	MAX	81	84	82	83	85	86	60	67	73	79	85	89	85	86	84	89	85	89	89	85	89	79	69	79	83	74	51	52	63	70	74	77.9
	MIN	65	57	57	67	64	56	38	28	29	52	64	64	63	61	62	61	56	65	63	60	67	42	27	35	41	38	25	31	23	31	29	49.1
CAMOEN 3 NNW	MAX	76	81	80	80	82	78	54	63	71	79	87	86	83	81	84	84	81	83	64	81	80	76	66	74	79	75	45	54	58	66	72	74.3
	MIN	64	63	60	66	67	48	34	27	31	58	65	62	63	60	61	67	48	63	55	55	64	37	25	36	46	32	22	32	23	27	30	48.1
CAMP HILL 2 NW	MAX	73	73	78	75	78	80	76	56	61	67	75	83	83	80	79	79	78	75	76	60	72	76	49	62	71	75	40	48	50	61	66	69.5
	MIN	63	57	58	55	64	66	30	26	28	34	53	55	56	54	54	57	42	47	52	48	52	41	24	27	35	35	14	17	25	32	30	42.9
CENTREVILLE	MAX	77	78	83	79	83	83	73	56	65	72	82	86	88	85	85	84	84	77	76	63	73	81	65	64	76	80	41	50	50	55	69	73.0
	MIN	64	58	53	62	66	61	31	26	29	37	68	62	56	52	60	65	45	50	52	51	61	37	25	34	36	30	18	27	26	27	30	45.2
CHATOM	MAX	77	82	81	83	84	82	60	67	76	81	88	88	85	85	85	85	85	87	79	84	83	76	68	79	82	74	51	57	64	71	76	77.6
	MIN	64	58	63	66	63	51	31	27	30	57	65	62	59	63	57	66	50	65	58	61	68	34	25	35	45	35	23	35	23	35	29	48.5
CITRONELLE	MAX	77	81	81	83	83	83	59	66	74	80	86	87	84	83	84	87	84	87	82	81	80	75	67	78	82	72	51	55	62	69	74	76.7
	MIN	64	60	66	67	65	53	37	38	43	60	65	65	64	66	64	68	53	66	62	62	70	35	34	47	53	37	25	38	33	43	43	53.1
CLANTON	MAX	75	75	78	78	80	82	74	53	63	70	79	85	84	83	81	81	78	77	76	62	74	79	48	62	72	78	36	46	47	58	67	70.4
	MIN	61	55	52	58	64	63	32	26	28	31	54	60	57	53	54	58	45	46	51	51	56	35	26	26	35	30	18	21	28	27	28	42.9
DAYTON	MAX	72	80	84	81	82	85	77	57	64	73	82	88	88	85	82	85	81	80	81	65	81	82	57	61	73	81	38	45	50	58	60	72.8
	MIN	63	62	61	61	67	67	31	32	40	53	65	63	62	60	61	67	49	57	53	52	65	65	35	30	43	52	30	20	36	29	35	39
DECATUR	MAX	76	73	72	76	82	73	50	63	72	78	82	80	72	80	78	72	56	64	54	76	71	66	63	66	76	63	41	46	54	64	73	68.1
	MIN	60	48	55	61	62	37	30	30	40	57	64	63	55	44	67	48	42	48	43	52	58	30	30	41	47	20	18	29	29	32	36	44.4
DEMOPOLIS LOCK AND DAM	MAX	80	79	85	83	84	86	80	57	66	76	82	89	88	85	85	84	82	80	87	65	74	82	65	67	74	82	37	46	53	65	66	74.6
	MIN	64	59	59	65	65	59	33	27			61	64	56	54	59	64	54	54	53	51	51	36	28			40	22	23	33			48.7
DOOTHAN CAA AIRPORT	MAX	80	84	81	84	84	84	59	65	70	79	85	89	85	84	83	87	85	88	88	85	83	70	66	76	82	68	50	43	63	67	74	76.5
	MIN	62	61	59	64	64	49	37	34	35	50	59	61	63	61	63	64	54	66	63	59	63	36	30	42	52	30	25	32	30	39	40	49.9
EUFULA	MAX	77	84	80	86	86	85	68	65	73	82	87	89	84	83	83	87	84	88	85	78	85	78	69	77	82	75	53	51				

DAILY TEMPERATURES

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Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LDCKHART	MAX	78	78	82	80	82	82	84	58	65	72	77	83	87	85	85	83	87	85	86	87	83	79	54	69	76	80	48	49	45	61	68	74.8
	MIN	60	61	60	65	65	66	38	33	34	57	64	64	65	65	64	66	54	60	68	61	66	44	30	40	48	40	24	34	30	37	35	51.5
MADISDN	MAX	78	77	74	70	75	80	43	50	62	69	75	81	78	71	77	76	59	63	54	61	73	67	61	68	70	76	42	45	46	56	64	65.8
	MIN	58	49	55	61	61	40	27	25	36	51	60	58	54	42	56	58	41	45	42	46	50	27	36	36	46	20	16	26	26	26	36	41.5
MARION JUNCTION 2 NE	MAX	80	83	81	83	85	79	52	63	73	81	87	87	85	84	85	79	80	81	65	79	81	75	66	73	80	71	47	54	60	67	72	74.8
	MIN	63	60	60	65	64	45	32	28	37	57	64	62	60	59	63	64	47	63	54	60	65	35	27	40	50	30	19	35	26	31	34	48.3
MARTIN OAM	MAX	75	77	78	80	84	78	52	62	69	78	81	85	83	81	82	81	78	80	64	73	78	74	64	73	78	73	46	53	58	66	71	72.7
	MIN	64	58	52	62	64	47	36	34	29	50	66	59	57	58	59	62	50	58	53	53	58	41	27	34	39	33	21	36	36	39	37	47.5
MAXWELL FIELD	MAX	76	82	79	82	84	79	55	61	72	80	86	86	82	80	84	84	78	81	67	79	80	77	65	74	81	75	48	52	60	66	73	74.5
	MIN	65	64	62	67	66	48	39	36	38	59	65	64	65	63	62	67	52	64	58	60	65	40	33	44	52	35	24	37	33	39	39	51.8
MOBILE W8 AIRPRT	MAX	80	79	79	80	80	83	60	65	71	76	81	84	84	83	82	85	82	84	83	80	79	63	65	75	78	65	50	53	62	68	71	74.5
	MIN	63	57	62	67	68	48	40	38	42	62	66	64	63	64	66	65	59	65	65	69	62	37	35	46	52	31	26	35	33	44	42	52.8
MOBILE	MAX	72	80	73	75	76	76	83	60	66	67	72	84	84	76	79	78	84	76	85	83	78	79	57	63	74	78				62	67	74.5
	MIN	60	60	63	65	65	69	41	40	45	55	65	68	60	67	69	69	59	62	72	67	72	38	38	45	56	40	28	32	35	40	43	54.5
MONTGOMERY W8 AP	MAX	76	82	80	82	84	80	55	62	72	81	88	87	84	81	85	83	80	83	65	80	80	69	66	74	81	62	48	51	61	66	72	74.2
	MIN	64	62	58	66	65	43	36	33	35	59	65	63	59	62	60	54	50	59	59	59	64	35	30	40	46	27	21	35	30	32	35	48.6
MUSCLE SHOALS CAA AP	MAX	77	72	73	74	78	58	48	61	70	79	81	80	64	78	78	73	51	62	53	77	70	52	61	69	75	31	42	45	58	62	71	65.3
	MIN	59	50	58	63	58	32	29	30	41	58	66	64	47	45	60	45	43	43	42	54	52	30	31	42	31	17	17	29	31	34	36	43.1
NATCHEZ	MAX	76	82	81	85	86	82	57	66	73	81	88	88	85	85	86	84	85	87	85		82	77	68	77	81	85	48	55	60	68	74	77.2
	MIN	65	61	59	68	67	52	32	26	28	56	61	65	62	65	62	67	52	60	53		66	38	23	35	44	25	21	31	21	27	28	47.3
ONEONTA	MAX	78	76	75	72	78	83	66	53	62	70	78	83	83	84	82	79	70	65	65	60	75	76	47	64	72	78	31	40	45	56	67	68.2
	MIN	61	48	52	56	64	62	30	23	28	40	57	60	55	46	49	57	41	46	46	47	56	31	23	25	43	22	16	16	25	29	30	41.4
OZARK	MAX	80	78	85	80	85	86	84	59	67	73	81	86	89	85	85	84	86	85	89	88	86	84	55	68	77	83	50	51	49	64	69	76.5
	MIN	64	64	60	63	65	66	38	35	37	53	58	63	65	64	52	65	53	58	68	59	63	47	29	42	48	40	23	32	27	37	41	50.9
PELL CITY 5 NW	MAX	77	75	75	76	81	82	68	50	61	68	78	84	83	83	80	78	72	70	67	57	74	78	64	58	72	77	33	43	45	57	64	68.7
	MIN	61	52	51	52	52	65	29	25	26	31	55	61	58	49	51	58	42	42	48	48	54	40	24	32	32	27	16	20	28	30	29	41.5
PRATTVILLE	MAX	77	82	79	82	84	80	54	63	72	81	88	87	83	82	84	83	79	81	65	77	80	76	65	73	81	72	47	51	60	65	72	74.4
	MIN	62	60	57	64	63	47	35	32	31	53	62	59	60	61	61	64	50	60	57	58	63	41	29	37	45	33	22	37	29	32	32	48.3
PUSHMATAHA	MAX	79	80	83	81	84	84	77	56	67	76	82	88	89	85	83	85	80	80	79	64	83	83	52	77	77	83	50	48	55	60	69	74.8
	MIN	65	61	62	66	66	68	33	27	34	51	61	64	61	56	62	64	49	55	51	60	61	32	26	39	37	31	20	27	27	29	31	47.6
REDSTONE ARSENAL	MAX	74	73	70	75	78	65	49	61	68	74	80	78	70	76	76	72	58	65	55	74	74	62	60	67	74	39	40	45	54	64	69	65.8
	MIN	55	46	59	63	62	35	28	25	33	57	65	61	46	41	57	43	42	44	43	52	57	32	30	40	38	21	18	29	26	27	32	42.2
ROBERTSDALE 7 E	MAX	82	82	82	81	82	82	74	68	73	78	79	81	84	85	83	83	84	84	84	82	82	75	67	78	81	75	53	52	65	70	74	76.9
	MIN	62	57	59	66	63	66	40	45	35	63	64	65	63	62	62	63	59	62	68	63	69	41	31	41	47	41	25	38	30	40	38	52.3
ROCKFORD	MAX	70	77	80	82	84	80	74	60	65	75	85	84	84	87	85	82	76	72	75	65	78	80	64	71	72	70	46	50	54	55	60	72.3
	MIN	44	50	50	51	53	58	24	25	36	42	55	53	54	51	52	53	50	52	51	57	38	33	30	31	41	30	15	24	28	28	30	41.6
ROCK MILLS	MAX	73	78	75	78	81	75	53	62	68	75	82	83	84	75	79	79	75	75	61	73	77	76	64	73	76	76	49	50	63	66	72	71.8
	MIN	62	50	49	54	65	48	33	25	28	42	63	57	52	52	54	52	43	53	50	48	53	41	25	30	38	32	18	32	27	28	29	43.0
RUSSELLVILLE 2	MAX	76	79	78	75	78	80	50	52	61	73	80	81	83	67	80	80	68	65	63	60	72	72	42	70	71	78	31	41	42	52	60	66.5
	MIN	59	47	48	58	63	40	26	25	32	40	59	61	55	42	42	58	42	42	43	44	48	29	26	29	29	19	15	18	25	26	30	39.4
SAINT BERNARD	MAX	78	77	77	73	77	82	50	50	64	72	77	83	83	77	81	76	71	61	52	60	77	74	47	63	72	78	32	40	46	55	65	66.8
	MIN	57	50	50	54	63	48	28	24	25	31	53	61	53	44	47	56	41	41	45	46	56	32	24	25	35	23	17	19	25	27	31	39.7
SAND MT STATE FARM API	MAX	75	74	71	75	79	72	47	59	67	74	78	79	74	78	73	71	56	63	55	69	74	71	59	69	81	70	39	43	54	63	69	66.9
	MIN	61	52	55	61	61	38	30	28	40	52	63	62	57	46	53	50	40	49	45	47	53	31	27	39	49	23	16	26	29	29	35	43.5
SCOTTSBORD	MAX																																

Table 6

EVAPORATION AND WIND

ALABAMA
MARCH 1955

Station		Day of month																															MARCH 1955	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg	
FAIRHOPE	EVAP WIND	.09 44	.10 22	.12 10	.14 26	.09 20	.24 85	.15 88	.11 23	.13 12	.04 27	.19 60	.14 73	.13 45	.15 20	.13 8	.13 30	.17 15	.13 22	.10 35	- 28	.13 52	.24 153	.09 10	.11 27	.17 62	.24 74	.17 96	.07 21	.14 39	.16 32	.13 30	B4.27 1289	
MARTIN DAM	EVAP WIND	.07 54	.11 25	.12 30	.05 43	.14 52	.13 87	.31 108	.28 58	.16 43	.09 64	.21 60	.18 50	.16 30	.15 30	.16 30	.13 60	.15 86	.10 53	.05 34	.11 41	.08 51	.29 85	.12 20	.11 20	.19 35	.18 145	.22 150	.12 118	.12 110	.16 31	.14 12	4.63 1815	

STATION INDEX

ALABAMA
MARCH 1955

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Temp.	Precip.	Observer	Refer to tables	
ABBEVILLE	0008	HENRY	4	31 34	85 15	465	7A	WILLIAM W. NORDAN	3	C	LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	7P	PROF. E. J. MURPHY	2	3	5	7	
ADAMS	0013	WINSTON	8	31 33	88 08	780	7A	PAUL H. GOODEY	3	C	LIVESTOCK	4800	WINSTON	13	31 01	86 22	290	8A	H. C. YOUNG	2	3	5	7	
ADONSON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990	7A	U.S. FOREST SERVICE	3	C	LOCK 17	4855	TUSCALOOSA	2	33 23	87 20	280	7A	CORPS OF ENGINEERS	3	5	7		
ALBERTA	0100	WILCOX	1	32 14	87 25	175	8A	SIDNEY J. HARDY, SR	2	3	5	7	4976	MADISON	12	34 42	86 45	573	9A	MARRY R. TAYLOR, JR	2	3	5	7
ALBERTVILLE 1 S	0146	MARSHALL	11	32 15	86 15	1114	5A	JESSE H. CULP	3	C	MAGALLA	4986	JEFFERSON	3	33 30	86 51	654	6A	ALABAMA POWER CO	3	5	7		
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	12	32 59	85 52	660	5P	CITY FILTER PLANT	2	3	5	7	5004	MARENGO	1	32 08	87 39	185	MID	DR. T. H. GALLARD	3	5	7	
ALICEVILLE	0178	PICKENS	13	33 08	86 38	160	7A	BLANTON JONES	3	C	MAGNOLIA	5108	PERRY	2	32 38	87 18	230	7A	ROBERT J. CURRY	3	5	7		
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	J. RAYMOND SHREVE	2	3	5	7	5116	DALLAS	3	32 26	87 14	204	6A	MRS. MARGARET SMITH	3	5	7	
ANNISTON CAA AIRPORT	0272	CLARK	1	33 35	85 51	559	M10	MID CIVIL AERO. ADM.	2	3	5	7	5121	DALLAS	3	32 28	87 13	200	6P	ALA. POLY. INST.	2	3	5	7
ARLEY	0339	WINSTON	2	34 04	87 13	500	7A	MRS. LESSIE HILLER	3	C	MARTIN DAM	5140	ELMORE	11	32 40	85 55	335	6P	ALABAMA POWER CO	3	5	7		
ASHLAND	0369	CLAY	11	33 16	85 50	1010	M10	HENRY L. MC QUEEN	3	C	MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	U.S. ARMY AIR FORCES	2	3	5	7	
ASHVILLE 3 SW	0377	ST. CLAIR	7	33 49	86 19	590	7A	WILLIE STEINKOPF	3	C	MELVIN	5354	CHOCTAW	13	31 56	86 27	350	7A	ERNEST H. LAND	3	5	7		
ATHENS	0390	LIMESTONE	12	34 48	86 59	709	7A	TVA-62	2	3	5	7	5382	BIBB	3	32 53	87 20	600	6A	U.S. FOREST SERVICE	3	5	7	
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	ATMORE STATE FARM	2	3	5	7	5397	BULLOCK	4	32 04	85 32	490	MID	MATHEW W. HALL	3	5	7	
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	MRS. MARTHA L. MOORE	2	3	5	7	5417	WILCOX	1	32 08	87 22	78	6A	BOOKER T. RIDGEWAY	3	5	7	
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700	MID	SOIL CONSERV. SVC	3	C	MILSTEAD	5439	MILTON	11	32 27	85 54	206	8A	T. C. CARR	3	5	7		
AUTAGAUA	0440	AUTAGAUA	1	32 26	86 39	200	6A	J. B. NEIGHBORS	3	C	MITCHELL DAM	5465	CHOCTAW	7	32 48	86 27	350	6A	ALABAMA POWER CO	3	5	7		
BAV MINETTE	0583	BALDWIN	10	30 53	87 47	268	7P	GROVER W. WOODWARD	2	3	5	7	5478	MOBILE	9	30 41	88 15	211	MID	U.S. WEATHER BUREAU	2	3	5	7
BELGREEN	0611	FRANKLIN	6	31 35	86 27	780	7A	TVA-63	3	C	MOBILE	5483	MOBILE	3	33 45	88 02	71	8A	ROBT. G. BETANCOURT, JR	2	3	5	7	
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	5P	ALA. POLY. INST.	2	3	5	7	5529	MADISON	12	34 45	86 31	1850	7A	TVA-530	3	5	7	
BERRY	0748	FAYETTE	2	33 40	87 34	452	MID	MISS CLARA R. OLIVE	3	C	MONTVALLO	5537	SHELBY	3	33 06	86 52	462	8A	M. P. JETER	3	5	7		
BESSMER 5 5SW	0757	JEFFERSON	2	33 21	86 35	530	6P	JA. JAMES A. ELLIOTT	2	3	5	7	5550	MONTGOMERY	1	32 18	86 24	298	MID	U.S. WEATHER BUREAU	2	3	5	7
BEXAR 2 SE	0790	MARION	13	34 10	86 07	529	MID	MRS. BELLE WHITEHEAD	3	C	MOULTON	5625	LAWRENCE	12	34 29	87 17	630	7A	TVA-381	3	5	7		
BIRMINGHAM WB AIRPORT	0831	AUTAGAUA	1	32 40	86 43	380	6A	J. W. R. THOMAS	3	C	MURKIN SHOALS CAA AP	5745	COLBERT	12	34 45	87 37	536	MID	CIVIL AERO. ADM.	2	3	5	7	
	0831	JEFFERSON	2	33 34	86 45	610	MID	U.S. WEATHER BUREAU	2	3	5	7	5785	MONROE	1	31 43	87 16	192	5P	7A. S. B. HELTON	2	3	5	7
BISHOP	0854	COLBERT	12	34 39	88 07	470	7A	TVA-42	3	C	NEW BROCKTON 3 NE	5842	COFFEE	5	31 25	85 44	440	M10	CHARLES H. HOLLISS	3	5	7		
BLUE SPRINGS	0940	BARBOUR	5	31 40	85 31	310	7A	MRS. MARY M. WILKINSON	3	C	NEWBURG	5847	FRANKLIN	12	34 29	87 33	660	7A	TVA-644	3	5	7		
BOAZ	0947	MARSHALL	2	34 13	86 18	1075	7A	WILFORD H. DODLEY	3	C	NEW MARKET	5862	MADISON	12	34 55	86 26	760	7A	TVA-624	3	5	7		
BRENTLEY	1069	CRAWFORD	16	31 04	86 16	780	7A	R. E. HENDERSON	3	C	NEONIA	6121	BLOUNT	2	33 57	86 29	857	7A	L. E. SELLERS	2	3	5	7	
BRETON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	MRS. CLARA T. PEAVY	2	3	5	7	6161	DALLAS	1	32 18	87 14	200	8A	EDWARD B. WARREN	3	5	7	
BRIDGEPORT 2 W	1099	JACKSON	13	34 56	85 45	660	5P	MISS M. LOUISE JONES	3	C	ORVILLE	6218	DALE	5	31 28	85 39	390	8A	CITY WATER PLANT	2	3	5	7	
BRINDGTON	1178	PICK	13	31 43	85 49	515	7A	GEO. L. HICKS	3	C	OSARK	6226	JACKSON	12	34 40	86 20	610	7A	TVA-639	3	5	7		
BURTON	1280	SHELBY	16	34 25	86 45	780	6A	DR. W. B. FULTON	3	C	PA. ROCK	6243	JEFFERSON	7	33 38	86 21	950	5A	A. F. BOWMAN	2	3	5	7	
CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	ALA. POLY. INST.	2	3	5	7	6282	ST. CLAIR	7	33 38	86 21	950	5A	A. F. BOWMAN	2	3	5	7
CAMPBELL	1315	CLARKE	13	31 55	87 59	93	MID	JOE PICKENS	3	C	PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20	7A	CORPS OF ENGINEERS	3	5	7		
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	6A	ALA. POLY. INST.	2	3	5	7	6362	PERRY	3	32 37	87 08	490	8A	C. M. PLUMMER	3	5	7	
CARBON HILL	1377	WALKER	2	32 54	87 32	430	7A	MISS MARY C. RAY	3	C	PERRVILLE	6403	MONROE	12	34 27	88 09	525	7A	TVA-493	3	5	7		
CENTER GROVE	1432	MORGAN	13	34 23	86 38	780	7A	M. W. D. HOLLIFIELD	2	3	5	7	6414	PICKENS	13	33 15	88 16	163	7A	MRS. OLLA L. CLAY	3	5	7	
CENTREVILLE	1520	BIBB	3	32 57	87 09	230	7A	M. W. D. HOLLIFIELD	2	3	5	7	6460	WILCOX	1	31 59	87 36	110	7A	MRS. DEBRA L. OAKLEY	3	5	7	
CHAMOT	1566	WASHINGTON	13	31 28	88 15	195	6P	CHAS. C. SMITH	2	3	5	7	6468	DALLAS	6	32 04	86 04	506	7A	MRS. ENA C. PAUL	3	5	7	
CHILDERS	1615	TALLAPOOSA	7	33 17	86 21	480	6P	B. O. JONES	2	3	5	7	6508	DALLAS	1	32 39	86 56	240	7A	O. H. BARNES	3	5	7	
CITRONELLE	1685	MOBILE	9	31 05	88 14	351	6P	B. O. JONES	2	3	5	7	6537	FRANKLIN	12	34 27	88 09	525	7A	TVA-493	3	5	7	
CLARK	1690	MOBILE	9	31 32	87 31	180	7A	TVA-66	3	C	PLEASANT GROVE SCHOOL	6526	DALLAS	1	32 09	86 55	100	MID	MRS. W. R. LANG	3	5	7		
CLANTON	1694	CHILTON	7	32 51	86 38	580	7A	MARION W. EASTERLING	2	3	5	7	6640	AUTAGAUA	1	32 28	86 28	281	6P	CONTINENTAL GIN CO	2	3	5	7
CLAYTON	1725	BARBOUR	5	31 53	85 27	600	7A	CHARLES L. WESTON	3	C	PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180	8A	MRS. J. E. SELLERS	3	5	7		
COFFEE SPRINGS 2 NW	1807	GENEVA	5	31 11	85 56	250	7A	HENRY F. KELLEY	3	C	RED BAY	6719	CHOCTAW	13	32 12	88 21	260	8A	MRS. JANICE C. BROWN	2	3	5	7	
COLEMAN STEAM PLANT	1811	CALHOUN	7	31 47	87 51	340	7A	TVA-462A	3	C	ROCKFORD	6805	FRANKLIN	12	34 27	88 09	525	7A	TVA-493	3	5	7		
COLLINSVILLE	1849	DE KALB	7	34 15	85 32	734	7A	B. W. APPLETON	3	C	ROCKFORD	6833	MADISON	12	34 55	86 36	573	MID	REDSTONE ARSENAL	2	3	5	7	
COLUMBIA	1865	HOUSTON	4	31 18	85 07	133	7A	HENRY KILLINGSWORTH	3	C	ROCKFORD	6847	PICKENS	13	33 23	88 01	230	7A	ELLIE DEE AMBROSE	3	5	7		
CORVOA	1940	WALKER	2	33 46	87 11	334	7A	MRS. C. GRESHAM	3	C	RIVER FALLS	6937	COVINGTON	6	31 22	86 32	180	6P	JOHN R. BRADLEY	3	5	7		
CUBA	2079	SUMTER	13	32 26	88 23	215	7A	REUBEN P. HARRIS	3	C	RIVER FALLS 2 NE	6988	BALDWIN	9	30 13	87 36	148	6P	CARL C. BOSECK	2	3	5	7	
DADEVILLE 2	2119	TALLAPOOSA	11	32 50	85 46	730	M10	H. CLAY PLESS	2	3	5	7	7020	COOSA	7	32 53	86 13	650	6A	KNOX MC EWEY	2	3	5	7
DANCY	2141	PICKENS	13	33 00	88 17	207	7P	E. F. SMITH	3	C	ROCKFORD	7025	RANDOLPH	4	33 09	85 18	745	6P	JAMES B. BAILEY	2	3	5	7	
DANVILLE	2149	MORGAN	12	32 23	87 04	595	7A	TVA-523	3	C	ROSELVILLE	7128	FRANKLIN	12	34 30	87 44	740	7A	TVA-725	3	5	7		
DAYTON	2188	MARENGO	13	32 21	87 39	220	7A	JAMES M. CREWS	2	3	5	7	7131	FRANKLIN	12	34 31	87 44	740	7A	CARL C. VAN SITTERT	2	3	5	7
DECATUR	2207	MORGAN	12	34 37	86 58	575	7A	TVA-63-B	3	C	SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	FR. ROBERT LOTT	2	3	5	7	
DECATUR 4	2221	MORGAN	12	34 36	86 58	586	7A	TVA-411	3	C	SAND MT. STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	6P	ALA. POLY. INST.	2	3	5	7	
DEMOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	120	8A	CORPS OF ENGINEERS	2	3	5	7	7252	JEFFERSON	3	33 43	86 58	610	7A	DORA R. WEBSTER	3	5	7	
DETOHMAN CAA AIRPORT	2272	HOUSTON	5	31 14	85 26	320	M10	MID CIVIL AERO. ADM.	2	3	5	7	7304	JACKSON	12	34 41	86 02	660	6P	MRS. KINZIE BOBO	2	3	5	7
DETOHMAN 4 N	2377	HOUSTON	5	31 17	85 24	300	M10	CHARLIE W. CLEARMAN	2	3	5	7	7310	JACKSON	12	34 41	86 02	660	6P	MRS. KINZIE BOBO	2	3	5	7
ELBA	2577	COFFEE	10	31 25	86 04	195	7A	HERBERT S. WHITLEY	3	C	SCOTT BORO SUBSTATION	7329	RUSSELL	4	32 18	85 15	550	7A	WILLIAM G. GALLUPS	3	5	7		

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 35*, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Table 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

* And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

2 Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

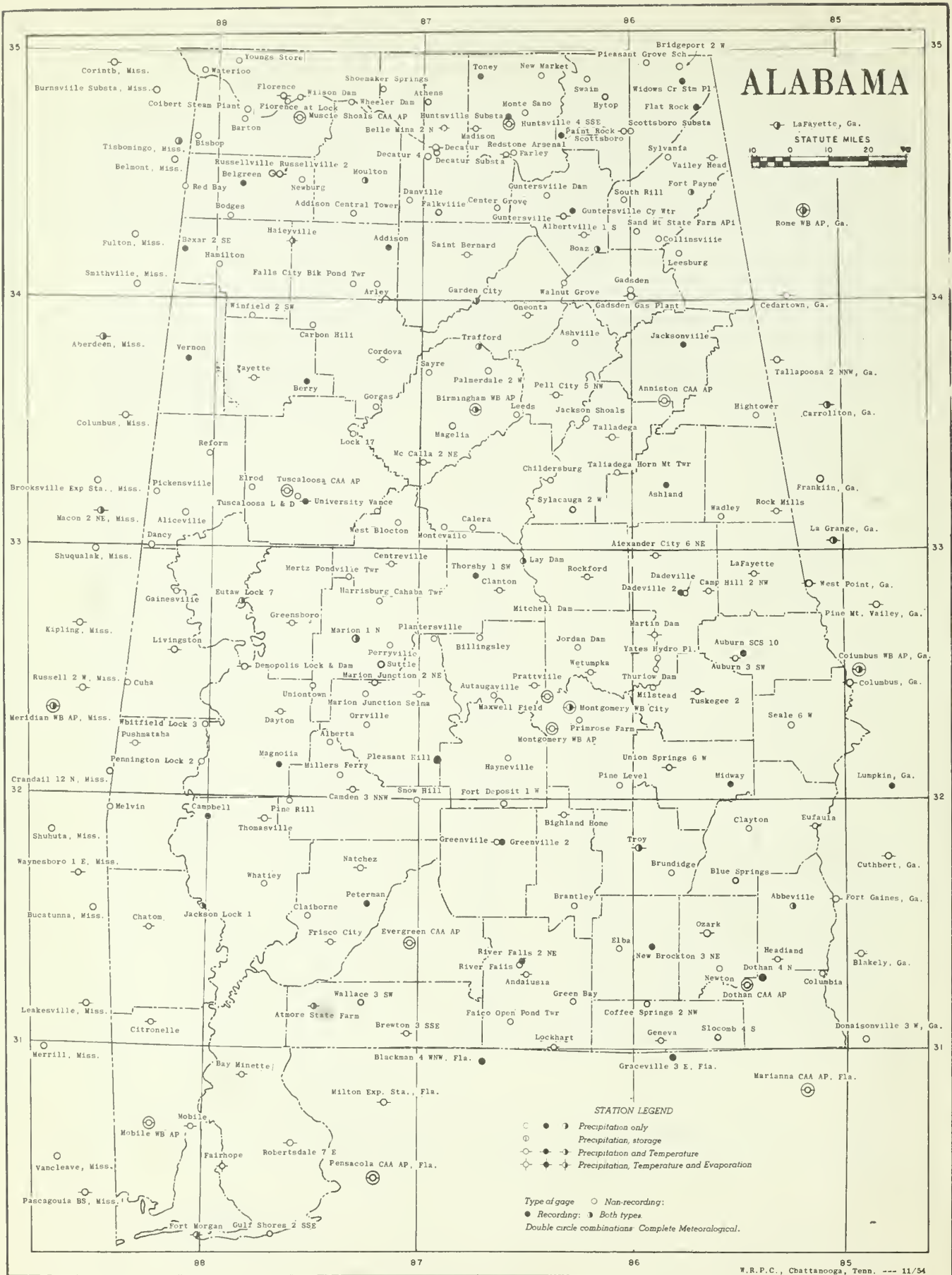
T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWRC., Asheville, N. C. --- 5/13/55 --- 900



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

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CLIMATOLOGICAL DATA

ALABAMA

APRIL 1955
Volume LXI No. 4



GENERAL

April weather featured violent thunderstorms and a death-dealing tornado, excessive rainfall and flash floods, and unusual warmth.

The April average rainfall of 7.26 inches, while unusual, has been exceeded several times in past years. Phenomenal, however, was the one-day rainfall in Mobile and Baldwin Counties on the 13th, climaxed by the reliable measurement of 20.33 inches at the Courtaulds Rayon Plant located at Axis about 12 miles north of the city of Mobile. This breaks the previous Alabama 24-hour precipitation record of 20.00 inches, set at Elba on March 15, 1929. Of the 20.33 inches, 19.20 inches was reported to have fallen before 2 p.m. A number of measurements north and northwest of Mobile indicated that more than 19 inches fell over a considerable area. Amounts varied drastically in comparatively short distances as revealed on the storm-rainfall map for April 13-14 on page 45. The preceding heavy rains of April 9-10, although less striking by comparison, were significant in relation to the flash flood problem and are portrayed on the map on page 44. The greatest daily rainfall measured at a regularly established station was 13.36 inches at Mobile WB AP on the 13th. Monthly amounts ranged from 17.69 inches, also at Mobile WB AP, to 2.59 inches at Seale 6 W.

Temperature-wise, the month was unseasonably warm, averaging 3° above normal, and experiencing below normal temperatures on only a few days. Temperature extremes ranged from 28° at Valley Head 1 N on the 1st to 95° at Geneva on the 18th, the warmest April reading since 1943.

Cloudiness averaged slightly more than usual over the entire state but sunshine ranged from considerably below normal in the southwest portion to much above normal in the northeast corner.

WEATHER DETAILS

A low pressure center moving eastward along the Gulf coastal states brought thunderstorms and light to moderate rains to Alabama beginning in the afternoon of the 1st. Rains and thunderstorms spread westward on the 2nd with locally heavy rains in many areas. Fair weather on the 3rd and 4th brought a warming trend which carried temperatures considerably above normal on the 5th-6th.

Another wet period began on the 5th with numerous severe thunderstorms on the 6th as a frontal zone moved slowly across the state. Rainfall was mostly moderate

during the 5th-7th but heavy amounts fell in the central portion. Colder air following the frontal passage lowered temperatures considerably from the previous high levels, reaching slightly below normal values during the 7th-9th period.

Northward flowing Tropical air aloft bearing considerable moisture brought the beginning of another stormy period on the 9th with heavy rains almost daily until the 14th, attended by severe thunderstorms. Phenomenal rainfall occurred on the 13th, resulting in severe flash floods in southwestern areas. The greatest Alabama rainfall of record for one day occurred at Axis, near Mobile, on that date, over 20 inches falling in less than 24 hours. Mobile WB AP measured 11.56 inches in 4 hours to break the short period record at that station. Warm air reached the surface on the 11th and unseasonably high temperatures persisted through the 24th. Mostly dry, sunny weather prevailed after the 13th, except on the 21st when a frontal passage was attended by moderate rains and thunderstorms, causing damage in the Selma area, and on the 24th when a death-dealing tornado ripped across the Pine Grove-Falkville area.

Cooler air masses dominated conditions beginning on the 25th, maintaining seasonable temperatures during the remainder of the month.

WEATHER EFFECTS

Farming operations advanced slower than usual during April due to the hindering effects of excessive rainfall in most northern areas. Small grains which were hurt severely by the late March freeze recovered considerably during the month but yields per acre were expected to be reduced. Some freeze-damaged oat fields were cut for hay or silage. Pastures recovered rapidly from the freeze damage, furnished ample grazing by the third week of April and were rated in very good condition in some areas at the end of the month. Improved grazing helped livestock make rapid improvement and eliminated the need for supplemental feeding. Potatoes in the southwestern commercial area made poor progress and considerable acreage was plowed up. Over half of the peanut crop has been planted in the commercial southeastern counties but stands were poor due to prolonged dry weather. Corn planting was substantially completed in the southern counties but only about one-fourth completed in northern areas. Cotton planting completion ranged from about 90% in the south to 50% in the Tennessee Valley. Most vegetable gardens

have been planted and have come up. Pecan trees believed killed by the March freeze have put out new leaves and may produce a light crop this year. Ground-water levels generally rose in response to excessive precipitation.

DESTRUCTIVE STORMS

During the month violent thunderstorms which included heavy hail and one or more tornadoes caused 5 deaths, 21 injuries, and total property damage estimated at \$576,100. The detailed report below was furnished by the State Climatologist at Montgomery.

There were a number of severe thunderstorms scattered over north Alabama between 5:30 p.m. and 8:00 p.m. on the 6th. Hail in Coosa County, mostly in Goodwater, did \$20,000 damage, while in southwest Chilton County, \$10,000 crop damage and \$10,000 property damage occurred. Hailstones were reported in Chilton County the size of baseballs. Thundersquall winds did \$3,000 damage in the Birmingham area of Jefferson County, where some hailstones were up to 1 1/2 inches in diameter. Thundersquall damage was \$20,000 at Berry, in Fayette County, with additional damage of \$2,000 due to hail. In Eutaw, in Green County, thundersquall damage was \$20,000, while it was \$25,000 at Altoona, in Etowah County. All this made a total loss of \$110,000 for Alabama on that date.

At 1:30 p.m. on the 12th, a thundersquall unroofed a new barn near Calhoun in Lowndes County, with damage about \$600.

Northwest Alabama was visited by more severe thunderstorms on the 13th. At 1:30 in the morning, widespread miscellaneous damage in the Muscle Shoals-Sheffield-Tuscumbia area totalled about \$200,000. Also early in the morning,

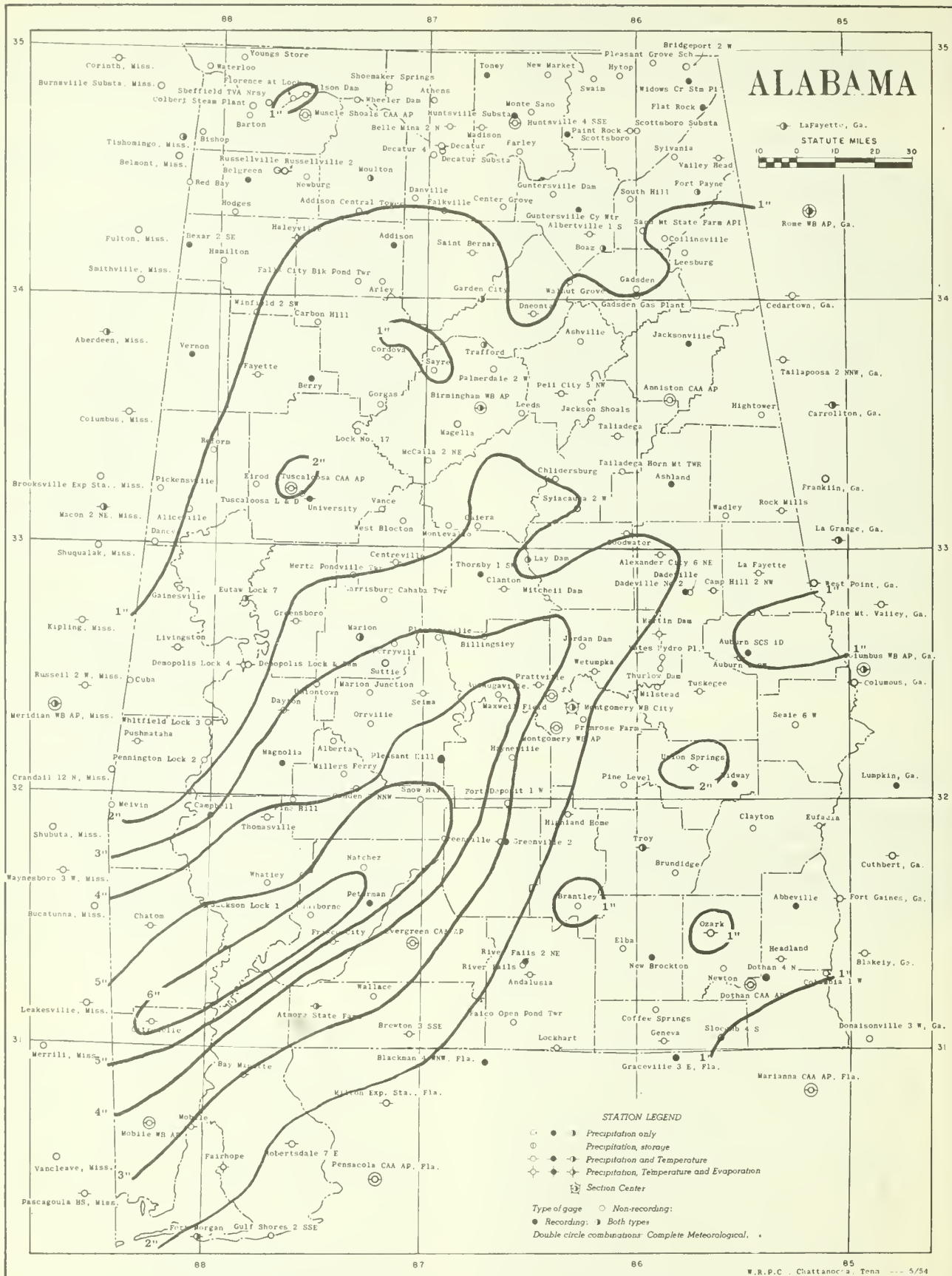
\$5,000 damage was done in Vernon, Lamar County, and \$15,000 damage in Eutaw, Green County. Between 5:30 p.m. and 7:30 p.m. on the same date, Fayette, Fayette County, had \$125,000 miscellaneous damage; Jasper, Walker County, and Columbiana, Shelby County, had minor windstorm damage. Hailstones the size of hen eggs were reported at Columbiana. Damage for the day in Alabama, \$345,000.

A suspected small tornado caused one injury and did \$20,000 property damage just south of Selma, Dallas County, at 8:10 a.m. on the 21st. The path was given as 50 yards wide and 1 1/2 miles long, as it hit, lifted, and hit again at the end of the 1 1/2 mile stretch.

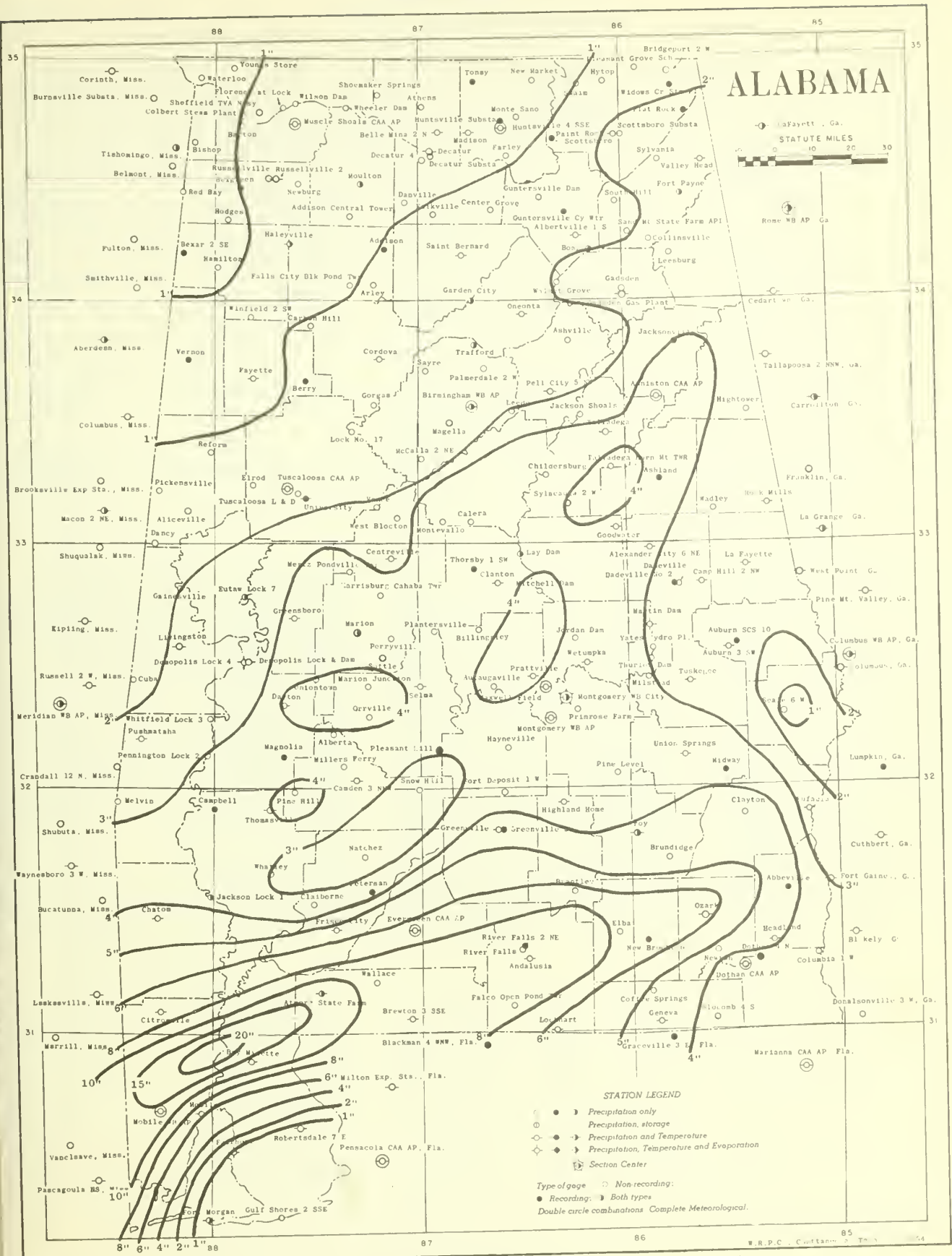
The month's severe weather was climaxed by a tornado which began 4 miles west-northwest of Pine Grove in Lawrence County at 5:45 a.m. on the 24th, and ended just outside the northern town limits of Falkville, in Morgan County. The path of destruction was 200 yards wide and 12 miles long. Five persons were killed and 20 injured, while property damage was \$100,000, and crop damage \$500.

FLOODS

Two periods of heavy rainfall, April 9-11 and April 13-14, which were exceptionally heavy in southwest Alabama, resulted in flooding on the Alabama, Cahaba, and Tombigbee Rivers. Relatively light flood damage was reported along the main rivers but the flash floods resulting from the heavy rains, especially the record-breaking rainfall of the 13th in Mobile and Baldwin Counties, caused one drowning, heavy damage to homes and contents and washed out roads and sections of railroad tracks. The Red Cross reported that 891 families were evacuated. Water rose so rapidly that few home furnishings could be saved. - J. E. Stork



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



SUPPLEMENTAL DATA

ALABAMA
APRIL 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
BIRMINGHAM WB AP	S	12	10.1	42	SE	13	74	82	44	49	4	1	3	4	2	0	14	64	5.6
MOBILE WB AP	SSE	13	10.5	-	-	-	86	88	55	69	5	1	0	2	0	2	10	-	5.6
MONTGOMERY WB AP	SSW	11	7.7	31	W	25	78	88	49	55	2	4	5	0	1	1	13	60	5.3

COMPARATIVE DATA

Table 1

APRIL

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation							
	Average	Highest	Lowest	Average			Average	Highest	Lowest	Average			Average	Highest	Lowest	Average							
1884	62.2	94	28	4.41		1911	63.8	91	33	7.83		1938	63.9	93	28	9.51							
1885	64.2	92	26	3.68		1912	64.5	90	31	10.03		1939	62.3	89	28	3.52							
1886	63.9	92	25	4.73		1913	62.2	92	31	2.37		1940	62.0	89	21	3.57							
1887	64.1	90	24	2.11		1914	63.7	91	25	3.93		1941	65.6	90	36	2.94							
1888	66.3	89	30	2.16		1915	64.8	96	22	0.57		1942	64.5	97	25	1.78							
1889	64.1	91	32	3.28		1916	62.3	93	29	3.14		1943	63.8	97	25	3.74							
1890	64.7	89	31	3.32		1917	63.9	96	30	3.50		1944	62.3	91	23	9.23							
1891	63.3	92	22	2.17		1918	61.3	92	25	7.51		1945	66.2	92	32	7.66							
1892	65.3	91	29	4.14		1919	62.6	92	24	3.43		1946	66.8	91	30	3.00							
1893	66.6	90	32	4.01		1920	62.5	91	25	9.26		1947	65.7	92	32	6.78							
1894	65.1	98	31	3.50		1921	62.3	88	27	6.53		1948	67.7	91	32	3.79							
1895	63.2	90	30	3.81		1922	66.8	92	32	4.21		1949	62.3	91	28	5.79							
1896	68.4	94	30	3.68		1923	63.3	90	24	6.03		1950	59.9	90	24	3.63							
1897	62.4	91	29	4.15		1924	63.1	90	22	5.64		1951	61.8	91	27	5.15							
1898	58.7	88	25	4.34		1925	68.0	96	31	1.54		1952	61.7	90	24	2.88							
1899	61.9	98	26	2.45		1926	60.9	89	24	2.24		1953	61.2	90	24	7.74							
1900	63.9	91	24	8.91		1927	67.8	93	29	2.44		1954	67.8	92	28	3.48							
1901	57.9	91	26	5.30		1928	59.7	89	28	9.76		1955	66.6	95	28	7.26							
1902	62.0	92	27	2.32		1929	66.8	95	35	4.79													
1903	61.2	89	30	2.62		1930	65.3	90	29	1.48													
1904	60.5	89	28	2.21		1931	61.4	90	29	3.42													
1905	63.9	92	25	3.60		1932	64.6	93	30	3.27													
1906	65.3	96	28	1.02		1933	62.5	90	31	6.03													
1907	59.8	89	24	6.46		1934	64.4	91	30	3.54													
1908	66.5	94	26	6.11		1935	64.6	92	30	5.41													
1909	63.5	94	29	6.66		1936	62.1	93	28	6.88													
1910	61.9	91	26	3.42		1937	63.2	92	29	7.00													
All Years																		63.6				4.55	

Averages in this table have been weighted according to area

CLIMATOLOGICAL DATA

ALABAMA
APRIL 1955

TABLE 2

Station		Temperature										Precipitation														
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days 1.00 or More					
																		Total	Max. Depth on Ground	Date						
											90° or Above	32° or Below	32° or Below													
											Max	Min.														
NORTHERN DIVISION																										
ALBERTVILLE 1 S	AM	75.3	49.1	62.2	2.1	90	19	33	1	127	1	0	0	3.44	- 1.22	1.15	13	.0	0		6 3 1					
ANNISTON CAA AP		78.7	51.7	65.2	3.3	93	17	35	1	60	2	0	0	7.87	3.15	3.03	13	.0	0		9 3 2					
BELLE MINA 2 N		77.2	51.7	64.5		89	18	38	8	67	0	0	0	4.75		1.25	6	.0	0		8 5 1					
BESSEMER 5 SSW		78.7	52.5	65.6		90	17+	36	8	57	2	0	0	6.78		1.42	11	.0	0		9 6 3					
BIRMINGHAM WB AP	R	78.5	54.1	66.3	4.4	90	17+	38	8	50	2	0	0	6.42	1.77	1.57	13	.0	0		9 6 2					
DECATUR		77.3	53.9	65.6		92	18	41	8	55	1	0	0	4.30	.18	.85	11	T	0		9 3 0					
FAYETTE	AM	79.6	49.3	64.5		90	17+	33	1	81	2	0	0	4.73	.27	1.30	11	.0	0		8 5 1					
FLORENCE		79.4	52.9	66.2		93	17	38	9	63	1	0	0	5.08				.0	0							
GAOSEN GAS PLANT		78.5	52.2	65.4	3.9	91	18	34	1	63	2	0	0	6.38		1.39	3	.0	0		8 6 4					
GUNTERSVILLE		78.1	51.3	64.7		89	18	37	1	72	0	0	0	4.05		1.25	13	.0	0		8 1 1					
HALEYVILLE	AM	76.7	48.8	62.8		89	18+	33	8	94	0	0	0			.84	21	T	0		7 5 0					
JASPER		80.5	49.8	65.2		90	16+	33	1	60	3	0	0	3.81				T	0		7 5 0					
MAOISDN	AM	75.8	51.9	63.9	3.1	90	18	39	8	82	1	0	0	5.44	.61	1.33	5	T	0		9 3 1					
MUSCLE SHOALS CAA AP		76.4	53.9	65.2	4.5	90	16+	41	8	68	3	0	0	5.95	1.35	1.48	5	.0	0		9 7 1					
ONEONTA	AM	77.4	50.0	63.7	3.8	92	19	34	8	93	1	0	0	5.05	.03	1.25	13	.0	0		8 5 1					
PELL CITY 5 NW	AM	77.2	49.5	63.4		90	19	32	1	95	1	0	1	6.05		1.50	11	.0	0		8 5 3					
REOSTONE ARSENAL		75.5	50.8	63.2		87	17+	37	1	91	0	0	0	4.57		1.21	5	T	0		7 6 1					
ROCK MILLS		81.2	50.0	65.6		91	17	33	1	57	1	0	0	6.70	2.20	2.04	7	T	0		7 4 3					
RUSSELLVILLE 2	AM	77.1	49.5	63.3		89	18	32	1	99	0	0	1	5.50		1.10	6	.0	0		9 5 1					
SAINT BERNARD	AM	76.7	49.6	63.2	2.7	90	19	33	1	106	1	0	0	5.30	.46	1.03	11	.0	0		9 5 1					
SANO MT STATE FARM API		76.0	52.6	64.3		88	18	36	8	74	0	0	0	5.01		1.60	13	.0	0		8 4 2					
SCOTTSDORO		77.7	50.8	64.3	4.2	91	18	38	9	72	2	0	0	5.47	.66	1.45	12	.0	0		10 4 2					
SYLACAUGA 4 NE		80.0	49.7	64.4		91	17+	31	8	70	2	0	1	10.24		4.31	13	T	0		7 6 4					
TALLAOGA		79.6	52.5	66.1	3.4	92	18	36	1	45	1	0	0	7.69	3.07	3.03	13	.0	0		7 5 4					
TUSCALOOSA CAA AP		80.3	54.5	67.4	4.1	92	17	40	1	44	2	0	0	6.34	1.44	1.90	10	.0	0		10 4 2					
UNIVERSITY	R	79.4	55.7	67.6	4.3	91	17+	44	8	41	2	0	0	5.96	1.06	1.56	13	.0	0		9 5 2					
VALLEY HEAO 1 N	AM	77.0	46.5	61.8	3.0	89	19	28	1	126	0	0	1	7.45	2.37			.0	0							
DIVISION				64.7										5.78				T								
MIDDLE DIVISION																										
ALEXANDER CITY 6 NE		80.5M	51.0M	65.8M				31	1	38	1	0	1	8.82		2.25	13	T	0		8 7 3					
AUBURN 3 SW	AM	79.3	53.0	66.2	2.1	91	18	39	1	47	1	0	0	4.83	.36	2.78	14	.0	0		6 2 1					
CAMDEN 3 NNW		80.0	53.4	66.7		88	17+	36	1	55	0	0	0	9.05		3.75	13	.0	0		8 5 3					
CAMP HILL 2 NW	AM	78.4	51.4	64.9		88	18	33	1	80	0	0	0	6.64		2.44	14	.0	0		7 3 3					
CENTREVILLE	AM	80.4	52.0	66.2	2.8	92	19	35	1	59	2	0	0	9.55	4.47	2.06	13	.0	0		10 6 5					
CLANTON	AM	76.9	50.8	63.9	1.1	88	18+	31	1	92	0	0	1	10.61	6.01	2.50	2	.0	0		9 5 5					
DAYTON	AM	78.0	55.7	66.9		89	25	42	3	58	0	0	0	10.72		3.93	13	.0	0		7 5 4					
DEMOPOLIS LOCK AND DAM	AM	80.5	53.5	67.0		93	20	38	1	54	4	0	0	6.83		2.70	13	.0	0		9 4 3					
EUFAULA		83.6	55.1	69.4	4.9	94	17	41	1	24	0	0	0	5.19	.78	2.50	14	.0	0		7 2 2					
GREENSBORO		80.5	55.0	67.8	3.7	89	29	42	1	33	0	0	0	8.44	3.77	3.10	13	.0	0		7 4 2					
GREENVILLE		83.7	56.8	70.3	5.0	93	17+	44	1	16	6	0	0	8.57	3.83	3.82	14	.0	0		6 5 2					
HIGHLAND HOME		80.1	56.7	68.4	3.3	89	16+	45	2+	44	1	0	0	11.07	6.69	6.25	5	.0	0		8 4 2					
LAFAYETTE		80.1	53.7	66.9		90	18	40	1	41	1	0	0	6.58		2.52	13	T	0		6 5 3					
LIVINGSTON		80.9	54.8M	67.9M	4.4	90	22	42	9	28	1	0	0	5.61	1.11	2.00	13	.0	0		5 4 2					
MARION JUNCTION 2 NE		80.8	55.0	67.9		90	17	40	1	36	3	0	0	9.51		3.48	13	.0	0		7 5 4					
MARTIN OAM		79.9	53.8	66.9		90	17	37	1	38	1	0	0	6.16	1.97	2.04	13	.0	0		7 5 3					
MAXWELL FIELO		81.5	59.5	70.5		90	17+	46	1	20	2	0	0	6.35		2.82	13	.0	0		9 4 2					
MONTGOMERY WB AP	R	80.4	56.0	68.2	3.5	90	17+	41	1	34	2	0	0	6.41	1.60	3.33	13	.0	0		7 2 2					
NATCHEZ	AM	81.4	52.5	67.0		90	17	31	1	55	1	0	1	10.04		5.00	11	.0	0		7 5 3					
PRATTVILLE		80.6	55.4	68.0	4.5	90	17+	38	1	34	2	0	0	9.16	4.75	4.05	13	.0	0		8 4 3					
PUSHMATAHA	AM	80.7M	52.8M	66.8M	2.6	91	23	39	1	41	4	0	0	4.45	.64	2.01	13	.0	0		4 3 2					
ROCKFORD	AM	79.3	47.5	63.7		90	18	30	8	94	1	0	1	9.60		3.60	13	.0	0		6 4 3					
SELMA		79.4M	57.3	68.4M	3.5	88	17	42	1	19	0	0	0	9.56	5.15	2.80	11	.0	0		7 5 4					
THOMASVILLE	AM	80.7	55.6	68.2	3.5	91	18	44	1	52	4	0	0	9.08	4.73	3.20	11	T	0		8 5 2					
TROY		81.9	56.9	69.4	3.6	92	17	45	8	19	2	0	0	6.01	1.44	4.40	14	.0	0		5 3 1					
TUSKEGEE 2		81.6M	54.4M	68.0M		91	17	41	1	21	4	0	0	4.90		1.98	13	.0	0		6 4 1					
UNION SPRINGS 6 W	AM		54.7					39	1				0	6.25	1.52	3.10	14	.0	0		6 4 2					
DIVISION				67.3										7.85				T								
SOUTHERN DIVISION																										
ANALUSIA	AM	82.0	57.5	69.8		91	18+	45	1+	25	4	0	0	10.38		8.27	14	.0	0		4 3 1					
ATMORE STATE FARM		83.2	57.3	70.3		93	18	45	1+	16	3	0	0	17.00		12.10	13	.0	0		6 4 3					
BAY MINETTE		80.8	57.5	69.2	2.3	89	17+	46	3	23	0	0	0	14.24	9.16	11.25	13	.0	0		5 3 2					
BREWTON 3 SSE		82.4	53.6	68.0	2.8	91	17	39	1	33	1	0	0	12.52	8.08	9.20	14	.0	0		5 4 2					
CHATAM		82.3	53.4	67.9		90	17+	36	1	36	3	0	0	9.29		4.60	13	.0	0		5 3 2					
CITRONELLE		81.5	59.0	70.3	3.8	90	22	47	8	17	1	0	0	13.44	8.03	6.45	13	.0	0		5 4 2					
OOTHAN CAA AIRPORT		81.9	57.2	69.6		91	17	43	1	21	1	0	0	5.85	1.69	2.65	13	.0	0		8 3 2					
EVERGREEN CAA AP		81.7	54.3	68.0	2.3	92	17	38	1	36	2	0	0	10.84	6.20	6.95	13	.0	0		5 3 2					
FAIRHOPE		80.0	59.5	69.8	3.4	88	29	46	1	14	0	0	0	4.56	.45	1.86	10	.0	0		8 2 1					
FDRT MORGAN		76.6	65.0	70.8		85	29	54	1+	6	0	0	0	3.12		1.00	10	.0	0		5					

CLIMATOLOGICAL DATA

ALABAMA
APRIL 1955

TABLE 2 - CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max		Min.						Total	Max. Depth on Ground	Date	.10 or More ^o	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	7° or Below										
ROBERTSDALE 7 E	81.5	57.3	69.4		90	17	44	1	20	1	0	0	0	2.83	2.33	1.01	10	0	0		5	2	1
DIVISION			69.5											9.55				T					
STATE			66.6	3.0										7.26	2.71			T					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

DAILY PRECIPITATION

ALABAMA
APRIL 1955

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	5.18	.38						.38			.91	.52			2.99																		
ADDISON CENTRAL TOWER	4.55					1.10	.63															.58	.19		.69								
ALBERTA	6.00					.50		.09			.90	2.89			2.28	1.25																	
ALBERTVILLE 1 S	3.44						.45					.60		1.15	.66							.28											
ALEXANDER CITY & NE	8.82					.71		1.95			1.10	.95		2.25	.86							.31											
ALICEVILLE	6.82	.72	.05			.28	.33	1.36			.31	1.38		1.51								.70	.20										
ANGALUSIA	10.38	.07				.32		.82	.87		.82	.87			8.27																		
ANNISTON CAA AP	7.87	.28	.69			.49	.59	.71			1.37	.23	T	3.03								.48											
ARLEY	6.06		.25			.44		1.33				1.33		.89	.68							1.35											
ASHVILLE 3 SW	5.98	.79	.18			.66	.13	1.05			.05	1.43		.38	.60							.54	.15										
ATHENS	5.74		.83			1.15	1.11	.05				.81		.60	.03							.79							.37				
ATHORE STATE FARM	17.00		.14							.32	2.26	1.22		12.10	.06																		
AUBURN 3 SW	4.83	.35	.06			.22		T			.23	.76			2.78														.43				
AUTGAUGVILLE	10.50	.51				1.10					.65	3.66		1.66	2.84														.10				
BAY MINETTE	14.24	.29									1.74	.41		11.25								.55											
BELGREEN	6.62	.80	.10			1.50		.40				.84		1.48	.30							.92			.28								
BELLE MINA 2 N	4.75	.32				.84	1.25	.08			.54	.26		.62								.50			.34								
BESSEMER 5 SW	6.78	1.31	T			.21	.35	.94			.25	1.42		1.19	.55							.10	.56							T			
BILLINGSLEY	10.10	1.90	.01			.27		1.58			.15	2.47		1.16	2.38							.10											
BIRMINGHAM W8 AP	6.42	.34	.70			.51	.91	.32		.02	1.32	.15	T	1.57								.58		T	T				T				
815HOP	5.94					.10	.82	.20				.72		1.66	.13							.95	.10		.56								
BLUE SPRINGS	6.53	.28				.07		.29			.52	.58																					
BOAZ	4.48	.35	.45									.70		1.70	.30	.04						.15	.08										
BRANTLEY	7.86	.10				.10	.08	.63	.37			.66	.32		.617																		
BREWTON 3 SSE	12.52	.15									1.72	.55		9.60																			
BRIDGEPORT 2 W	6.40	.78				1.08	1.03				.21	.19		1.14	.43							.36		.60	.58								
BRUNOIDGE	6.29	.09				T	.06		.38		.47	.60		T	4.69																		
CALERA	10.28	1.38	.15			.11	.45	1.39			.46	2.06		2.25	1.60																		
CAMDEN 3 NNW	9.05	.92				.30		.70		.24	1.67	1.43		3.75								.24											
CAMP HILL 2 NW	6.04	.34	T			.20		1.95	.10	T	1.28			T	2.44								.43		T								
CARBON HILL	5.90						.40	1.05			.35	1.25		.90	.40							1.05											
CENTER GROVE	4.45	.18	.09			.11		.84	.98		.13	.79		.84		.08						.24	.10						.32				
CENTREVILLE	9.55	1.50	1.72			.15	.36	1.30			.14	1.49		2.06	.68	.08							.15										
CHATON	9.29	.46				T		.02	.63	.35	.36			4.20								.07											
CHILBERSBURG	8.42	1.32	.04			.06	.27	1.65			.20	1.11		1.85	1.60								.32										
CITRONELLE	13.44	.03	.51					.02		.22	5.47	.74		6.45																			
CLAIBORNE	11.22		1.40								1.27	4.87		1.83	1.58																		
CLANTON	10.61	2.50	.10			.10		1.17	T		.21	2.45		1.55	2.30								.27										
CLAYTON	6.13	.13				.85		.25			.25	.85		4.60																			
COFFEE SPRINGS 2 NW	7.13	.58									.38	1.42		4.75																			
COLBERT STEAM PLANT	7.04	.53	.03			.11	1.14	.08				.98		1.37	.69							1.10	.05		.96								
COLLINSVILLE	4.89					.42	.59		.18		.02	.72		1.45	.87	.01						.19	.11										
COLUMBIA	6.46	1.20	.21			.42	.59				.42	.59		3.50								.22	.01										
COROYA	5.89	.27	.45			.29		.89			.09	1.01		1.20	.85							.71	.13										
CUBA	4.48	.42				.40		.16			.30	1.27		1.85																			
DADEVILLE	6.83	.34	.21			.24		1.77			.08	1.37		2.70									.12										
DANCY	7.66	1.15				1.95		1.50			.55			1.59								.52											
DONVILLE	2.60	.09				.32	.16				.80			.40								.55											
DAYTON	10.72	2.50				.22	.53			1.00	2.03	.55		3.63	.43								.36										
DECATUR	4.33	.32	.31			.61	.44	.18			.85			.71									.06										
DECATUR 4	4.41	.27	.27			.02	.99	.14				.95		.79								.37	.07		.53								
DECATUR SUBSTATION	3.94	.24	.35			.12	.15				.03	.15		.58								.37	.07		.53								
DEMOPOLIS LOCK AND DAM	6.83	1.10	.10			.10		1.15			.18	1.18		2.70	.12							.10											
DOHAN CAA AIRPORT	5.85	1.20				.09		.16		.28	.64	.25		2.65	.46							.12							T	T			
ELBA	7.67	.16							.10		.62	.50		6.25								.04											
ELROD	6.07	.64				.22	.21	.78				1.68		1.80								.50		.25									
EUFALA	5.19	.49	.02			.15	.02	.13	.42		.31	1.10		2.50									.03										
EUTAW LOCK 7	7.71	.74	.15			1.05		1.11			.40	1.43		2.58	.05							.20											
EVERGREEN CAA AP	10.84	.09				.05				.86	2.57	T		6.98																			
FAIRHOPE	4.56	.43								.25	1.86	.52		.47	.38							.32	.33										
FALCO OPEN POND TOWER	9.82	.25									.45	.82		8.30																			
FALKVILLE	3.72	.16	.41				.17	.68				.60		.71	.17							.43	.99		.30								
FALLS CITY BLK POND TWR	3.89	.40	.18				.14				.13	.19		.81	.14							.65	.25										
FARLEY	4.30		.30			.58	.77	.40				.65		.30								.45											
FAYETTE	4.73	.20				.19		.84				1.30		.80								.65	.60		.85								
FLAT ROCK	6.31	.24	.36			.50	1.36	.17				.46		1.01	.51							.19	.05	1.08	.44								
FLORENCE	5.08					1.68					.92		.28	.07	.48																		

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Station		Total	Day of month																																
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MONTE SAND		5:09										.80		.75	.19																				
MONTEVALLO		7:38		1:58			.95	.80	.23			.60	1:15	2:25	1:25																				
MONTGOMERY WB AP	R	6:41	.12	.17		.10	.05	.43		.38		1:03	.06	.06	3:33						.08	T													
MOULTON		4:39		.37		.60	.34	.37				.80		.80							.47	.05													
MUSCLE SHOALS CAA AP		5:95	.25	.41		1:48	.78					.58	T	.50	.54					.80	.01	T													
NATCHEZ		10:04		.78		.02		.23	.04			.90	5:00	1:49	1:42																				
NEWBURG		4:98		.55	.08		1:05					.64		1:62							.68														
NEW MARKET		4:85		.04	.05		.80	.81	.03			.50		.80	.10						.60	.01	.80	.31											
NEWTON		6:76		.38		.06	.10			.08		.19	1:65	4:02																					
ONEONTA		5:05		.52	.37	.23		.93				.90		1:25	.33						.52														
ORRVILLE		9:00		1:32								1:04	2:59	1:01	3:04																				
OZARK		7:28				.05						.96		6:22																					
PAINT ROCK		4:49		.02		.27	1:22	.24				.09	.62	.77	.26						.16	.04	.34	.46											
PALMERDALE 2 W		5:60		.59		.28	.18	1:04				.05	.98	1:40	.20						.70	.18													
PELL CITY 5 NW		6:05		.85	.36	.44	1:03					1:50		.30	1:07						.50														
PENNINGTON LOCK 2		8:10		2:55		.36		.25	.08			.56	1:18	2:35	.65																				
PERRYVILLE		10:00		2:46				.91				.32	2:60	2:42	1:29																				
PICKENSVILLE		6:46		1:00		1:10		1:10				.10	.67	1:35	.24						.80	.10													
PINE HILL		9:72		.50		1:02		.50				.37	.72	3:10	1:60																				
PINE LEVEL		5:20		.26		.19		.02	.44			.37	.72	3:04																					
PLANTERSVILLE		11:63		2																															

DAILY TEMPERATURES

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Table 5

Station	Day Of Month																																	Average
	MAX	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALBERTVILLE 1 S	MAX MIN	71 33	71 45	59 42	72 44	80 43	70 56	60 36	67 37	68 46	71 46	59 54	72 58	84 58	74 57	74 47	84 57	84 51	88 51	90 56	85 55	82 59	72 52	84 51	82 57	83 52	67 48	72 45	75 44	78 46	80 46	75.3 49.1		
ALEXANDER CITY 6 NE	MAX MIN	74 31	71 52			77 53	85 61	76 53	62 34	72 39	64 55	79 57	81 51	78 58	79 58	83 45	89 45		86 52	82 57	81 60	88 50	88 57	87 69	84 50	79 45	84 46	84 42	86 52	84 54	80.5 51.0			
ANDALUSIA	MAX MIN	74 45	79 54	75 47	80 48	84 53	85 60	86 64	72 45	75 51	65 55	68 58	83 59	71 68	80 56	82 59	88 60	90 54	91 57	87 60	84 61	83 66	91 70	89 70	89 50	85 51	81 50	83 56	82 58	88 59	82.0 57.5			
ANNISTON CAA AP	MAX MIN	72 35	69 51	77 49	84 45	64 55	82 60	66 49	72 38	71 42	62 55	77 56	83 55	71 58	77 56	81 49	86 50	93 51	90 57	86 57	83 61	76 55	86 52	84 61	85 64	78 51	77 46	80 47	81 45	85 52	84 48	78.7 51.7		
ATMORE STATE FARM	MAX MIN	76 45	72 45	80 48	82 47	87 65	87 62	85 58	76 47	76 53	69 57	83 60	81 63	75 60	79 54	84 54	88 60	91 59	93 58	87 59	83 60	84 65	90 64	89 65	87 67	85 58	84 52	85 45	81 47	89 53	87 60	83.2 57.3		
AUBURN 3 SW	MAX MIN	72 39	74 54	71 49	78 46	81 55	74 58	82 59	72 40	72 44	67 53	64 57	77 55	81 60	71 57	77 49	81 60	86 54	91 56	89 54	86 58	82 55	80 61	86 69	86 50	86 46	81 45	79 47	82 53	83 58	87 59	79.3 53.0		
BAY MINETTE	MAX MIN	74 52	72 47	79 46	79 48	85 65	85 67	72 60	76 48	61 51	71 59	81 59	79 64	72 55	79 55	84 55	86 56	89 58	89 59	85 62	83 65	81 64	87 67	85 72	86 56	85 52	82 55	83 53	80 59	88 59	87 59	80.8 57.5		
BELLE MINA 2 N	MAX MIN	73 41	64 53	73 56	80 41	74 60	78 59	68 42	68 38	70 41	68 55	75 57	82 56	70 58	75 47	80 48	87 54	88 59	84 59	82 59	75 56	84 54	81 61	80 64	69 56	75 46	78 46	80 46	84 44	82 51	77.2 51.7			
BESSEMER 5 SSW	MAX MIN	73 37	68 54	75 46	82 46	74 61	84 64	74 53	69 36	69 41	82 56	78 60	82 56	72 60	77 56	82 48	88 51	90 55	85 54	81 58	79 64	85 64	77 54	85 61	76 72	78 49	80 44	80 45	84 51	82 49	78.7 52.5			
BIRMINGHAM WB AP	MAX MIN	71 41	68 53	76 52	81 49	68 61	83 60	65 47	70 38	72 47	62 56	77 60	81 62	71 60	76 54	83 48	88 51	90 55	86 59	82 59	79 62	84 59	86 56	87 65	76 65	77 51	79 47	80 51	84 53	83 52	78.5 54.1			
BREWTON 3 SSE	MAX MIN	75 39	74 56	81 41	82 41	89 65	87 62	78 59	75 40	72 44	70 58	84 55	80 59	74 60	80 55	85 59	88 50	89 54	86 53	84 62	80 60	89 67	87 68	87 68	85 50	82 44	84 48	77 52	88 51	88 58	82 51	82.4 53.6		
CAMDEN 3 NNW	MAX MIN	72 60	70 58	75 43	82 64	84 63	84 68	80 54	69 38	68 41	63 56	78 60	83 61	76 60	76 56	79 48	87 51	88 52	87 52	85 55	81 60	80 66	87 66	87 73	86 59	78 45	79 42	79 49	86 51	85 50	80.0 53.4			
CAMP HILL 2 NW	MAX MIN	70 33	73 47	70 52	76 46	80 50	85 55	70 38	72 42	70 42	63 45	77 51	77 57	80 60	69 58	76 48	82 52	88 62	86 55	84 58	80 60	85 55	85 63	85 65	79 53	75 47	80 45	81 43	83 51	85 50	78.4 51.4			
CENTREVILLE	MAX MIN	75 35	74 55	71 45	74 44	85 55	77 63	86 73	76 38	76 43	66 52	65 56	80 55	85 62	65 47	72 48	85 46	89 53	92 53	86 60	84 62	83 65	89 65	88 69	90 56	82 44	83 43	83 48	82 50	89 48	80.4 52.0			
CHATAM	MAX MIN	76 36	68 55	80 41	82 66	86 61	82 53	80 41	77 53	72 45	66 57	82 59	84 61	75 60	78 44	85 46	88 50	89 52	84 54	85 60	85 65	90 65	86 73	89 48	85 45	85 44	81 48	82 51	90 48	88 54	82.3 53.4			
CITRONELLE	MAX MIN	74 48	69 54	80 48	79 51	80 66	87 69	77 55	76 47	70 54	82 53	79 65	83 65	72 61	79 54	83 56	87 57	88 59	87 61	83 65	82 65	84 67	90 66	85 68	89 58	85 53	89 56	87 62	89 64	88 56	81.5 59.0			
CLANTON	MAX MIN	69 31	71 38	67 49	73 45	78 46	82 52	67 38	70 42	67 47	65 55	72 56	80 58	79 58	73 48	80 51	87 55	88 54	88 57	85 54	85 57	89 56	88 60	85 66	85 48	78 47	81 50	82 51	84 51	76.9 50.8				
OAYTON	MAX MIN	72 45	73 55	65 42	75 61	81 63	83 62	86 54	68 43	68 51	63 52	65 53	78 62	83 61	65 52	72 48	80 55	82 61	88 58	86 62	83 61	84 67	88 72	87 55	89 48	78 49	78 55	78 56	86 57	78.0 55.7				
DECATUR	MAX MIN	74 45	66 51	70 45	82 60	77 60	78 60	67 47	66 41	73 44	66 55	82 57	87 58	70 54	75 50	81 54	88 53	87 56	92 61	85 61	83 56	76 55	86 61	82 57	82 50	70 55	73 50	74 51	81 56	80 57	77.3 53.9			
OEMOPOLIS LOCK AND DAM	MAX MIN	74 38	72 50	64 43	82 45	82 50	83 63	88 53	68 45	71 46	65 50	70 61	85 61	71 60	77 54	83 50	82 54	88 56	90 53	93 62	84 60	85 63	80 71	87 53	82 46	80 50	80 53	87 53	80 53	87 53	80.5 53.5			
DOTHAN CAA AIRPORT	MAX MIN	76 43	74 53	78 48	82 49	80 57	75 59	72 46	70 51	67 58	83 61	84 62	76 59	82 59	82 55	87 55	88 56	91 60	89 60	87 62	86 60	81 62	89 68	89 70	85 60	80 55	82 52	83 56	87 54	86 59	81.9 57.2			
EUFAULA	MAX MIN	78 41	76 55	79 51	85 48	85 47	84 57	82 58	73 45	70 53	82 51	84 60	77 59	83 60	85 50	85 50	88 52	94 51	91 58	89 57	89 62	85 62	85 66	90 68	90 58	86 52	83 50	83 50	88 55	89 50	89 55	83.6 55.1		
EVERGREEN CAA AP	MAX MIN	75 38	72 52	79 44	83 42	87 62	87 66	73 51	77 44	62 45	69 58	82 58	82 61	71 60	80 55	83 50	89 51	92 54	90 55	88 54	84 60	83 64	88 60	88 67	89 73	85 53	80 46	84 50	78 54	87 52	81.7 54.3			
FAIRHOPE	MAX MIN	75 46	70 57	76 45	79 44	83 49	84 64	72 52	71 46	68 50	73 56	80 57	78 63	76 69	76 51	80 54	82 56	84 58	87 59	85 62	80 67	85 64	86 73	83 58	82 55	82 56	79 48	79 56	88 63	86 63	80.0 59.5			
FAYETTE	MAX MIN	73 33	70 42	66 45	76 44	81 49	79 64	83 52	67 36	71 44	71 44	73 53	76 60	83 60	71 53	77 48	83 47	90 51	89 55	90 55	84 55	85 55	85 55	85 54	84 52	84 44	80 50	82 54	78 50	88 54	79.6 49.3			
FLORENCE	MAX MIN	73 44	75 40	82 55	84 55	81 59	80 58	65 42	69 39	72 38	62 48	75 59	78 60	73 59	83 55	87 49	87 51	93 61	89 60	83 63	89 64	87 56	84 61	86 55	82 52	77 45	77 46	80 47	80 54	86 56	79.4 52.9			
FORT MORGAN	MAX MIN	70 38	68 55	63 46	73 48	74 53	84 66	75 66	70 66	70 58	71 66	75 68	75 68	73 69	73 68	85 65	79 65	81 66	80 62	78 64	79 66	80 68	81 68	82 72	80 63	77 64	78 68	71 68	81 71	85 71	76.6 65.0			
FRISCO CITY	MAX MIN	77 43	73 53	73 47	80 48	83 53	86 64	86 60	78 47	77 50	62 55	69 58	82 60	82 62	65 52	78 52	85 56	89 57	91 58	89 62	84 65	84 65	82 61	88 68	85 55	89 49	85 53	84 55	87 57	89 57	81.3 56.1			
GADSDEN GAS PLANT	MAX MIN	75 34	61 53	75 46	80 44	74 57	81 59	71 54	68 40	73 40	63 56	83 57	75 53	77 59	80 48	83 47	89 49	90 51	86 56	85 56	74 62	86 59	83 62	85 68	78 56	74 48	79 45	81 44	84 53	82 52	78.5 52.2			
GENEVA	MAX MIN	77 38	83 55	78 46	81 47	86 53	85 57	88 61	79 47	75 48	72 56	68 63	88 61	76 66	81 52	87 52	86 53	92 57	95 57	93 57	89 62	88 65	92 63	93 68	91 59	89 54	88 49	89 50	87 57	91 57	85.2 56.3			
GREENSBORO	MAX MIN	72 42	66 55	77 47	80 50	82 62	83 67	76 53	75 43	66 49	63 56	77 60	84 61	74 56	78 51	83 54	86 54	88 59	88 58	85 58	81 61	84 59	86 65	86 59	83 48	82 44	83 48	84 47	89 51	87 55	80.5 55.0			
GREENVILLE	MAX MIN	76 44	73 57	80 47	85 48	84 60	88 64	75 63	69 45	72 51	63 56	73 58	83 59	75 60	81 52	84 52	91 54	93 57	88 58	85 60	85 63	93 61	89 66	90 71	86 56	81 51	84 52	80 54	87 61	87 60	83.7 56.8			
GUNTERSVILLE	MAX MIN	68 37	69 52	74 44	74 45	73 58	77 59	76 51	67 39	72 40	68 56	73 60	82 61	80 58	75 48	80 																		

DAILY TEMPERATURES

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Table 5 - Continued

Station		Day Of Month																																		Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
LOCKHART	MAX	73	77	73	79	80	83	84	74	72	66	70	81	78	73	80	83	88	90	89	85	84	79	90	88	87	84	80	82	81	87		80.7			
	MIN	44	58	47	47	61	61	67	47	48	58	61	62	67	59	54	58	60	59	58	61	65	62	71	72	59	53	50	52	59	60		58.0			
MAOISON	MAX	71	71	64	74	80	74	77	64	68	70	64	75	82	69	69	87	88	90	84	82	76	79	74	74	81	75	73	76	82	82		75.8			
	MIN	43	53	43	49	59	56	47	39	41	49	56	56	58	53	47	50	59	58	58	56	53	59	56	57	53	50	46	47	54	51		51.9			
MARION JUNCTION 2 NE	MAX	74	69	77	83	82	87	77	73	65	64	79	84	75	76	80	87	91	90	87	84	80	90	88	87	81	80	82	77	87	87		80.8			
	MIN	40	56	46	48	60	62	53	44	47	56	59	59	60	56	51	53	57	59	59	61	61	60	65	71	51	46	46	54	55	55		55.0			
MARTIN OAM	MAX	68	74	75	81	76	84	77	69	72	67	78	80	75	78	80	87	90	88	85	82	81	87	87	88	82	76	81	84	83	82		79.9			
	MIN	37	47	53	46	54	63	56	47	45	55	58	54	59	59	52	48	54	54	54	56	56	54	54	68	55	48	54	50	60	63		53.8			
MAXWELL FIELO	MAX	75	71	76	83	80	85	80	71	68	64	79	84	75	80	84	87	90	90	87	82	82	88	89	89	83	83	83	82	89	85		81.5			
	MIN	46	59	52	51	61	66	64	47	51	57	62	61	61	61	57	60	62	64	63	64	65	65	69	73	60	53	53	56	60	62		59.5			
MOBILE WB AIRPORT	MAX	72	72	78	78	80	85	72	74	62	72	79	76	73	78	83	85	87	85	82	82	80	87	83	86	85	84	85	81	89	87		80.1			
	MIN	47	50	47	53	66	68	58	51	54	60	58	68	61	57	55	60	59	59	60	65	68	61	67	64	58	56	57	58	60	64		59.3			
MOBILE	MAX	70	70	70	75	78	78	78	73	74	65	70	75	76	72	78	82	85	87	84	80	80	81	84	84	87	85	84	82	79	88		78.5			
	MIN	50	57	53	55	62	67	70	52	54	57	59	65	70	60	58	61	64	61	64	68	70	68	72	74	63	58	57	60	61	65		61.8			
MONTGOMERY WB AP	MAX	75	71	76	83	81	85	70	71	66	65	79	82	70	78	83	86	90	90	87	82	81	87	88	88	82	80	81	82	88	85		80.4			
	MIN	41	53	49	48	60	64	52	46	48	57	60	59	60	58	53	55	58	60	63	61	67	64	56	51	51	53	59	56			56.0				
MUSCLE SHOALS CAA AP	MAX	70	62	72	79	77	78	63	67	69	62	76	73	71	75	83	90	90	90	83	80	77	85	80	79	65	76	77	76	86	80		76.4			
	MIN	46	51	46	51	59	54	47	41	43	56	56	59	56	54	51	55	59	62	63	63	55	56	60	56	52	47	50	54	57	59		53.9			
NATCHEZ	MAX	75	72	79	83	86	87	83	74	65	65	81	82	75	78	81	87	90	88	86	84	83	89	86	88	85	79	82	79	86	84		81.4			
	MIN	31	56	40	42	63	66	54	41	42	48	59	63	57	57	42	50	52	53	54	59	62	59	69	72	49	45	43	48	50	49		52.5			
ONEONTA	MAX	72	72	64	76	81	73	82	62	68	73	61	76	83	69	76	82	85	88	92	88	84	74	86	84	84	74	74	78	79	83		77.4			
	MIN	35	35	47	44	46	57	49	34	39	54	57	56	58	56	45	47	48	49	58	60	59	51	59	70	54	49	43	44	51	46		50.0			
OZARK	MAX	75	77	79	79	84	81	78	81	79	86	67	81	84	72	82	83	89	92	90	89	85	82	90	89	88	85	80	83	83	88		82.7			
	MIN	48	48	49	50	58	52	50	60	59	48	60	63	67	60	53	55	59	59	60	60	64	60	61	71	61	54	52	54	61	61		57.2			
PELL CITY 5 NW	MAX	70	73	68	74	80	65	82	64	68	70	62	77	81	63	77	81	88	89	90	85	82	75	86	85	86	76	75	80	80	84		77.2			
	MIN	32	36	50	45	45	55	52	42	39	41	55	52	52	59	49	48	49	53	54	54	58	51	52	59	55	47	48	48	53	51		49.5			
PRATTVILLE	MAX	74	71	77	82	80	86	75	71	65	63	78	82	70	78	82	87	90	90	87	84	82	88	89	89	84	79	83	83	86	84		80.6			
	MIN	38	57	49	45	60	65	55	46	45	56	59	58	60	60	52	52	53	57	57	60	62	59	65	72	54	51	47	50	59	60		55.4			
PUSHMATAHA	MAX	74	73	65	82	82	89	75	73	73	73	65	82	82	72	78	90	90	90	89	86	83	84	91	87	89	83	82	80	79		80.7				
	MIN	39	51	47	51	46	66	43	43	43	40	57	53	60	52	48	55	54	51	56	64	67	59	68	74	51	46	45	49	52		52.8				
REOSTONE ARSENAL	MAX	71	62	72	78	74	76	63	68	70	62	73	80	72	73	78	86	87	87	83	80	74	85	80	81	65	72	75	78	80	80		75.5			
	MIN	37	47	43	44	59	55	45	40	39	55	54	54	59	52	46	48	51	56	56	57	56	52	60	58	55	49	48	40	52	50		50.8			
ROBERTSDALE 7 E	MAX	74	73	78	78	85	84	79	74	71	72	82	78	75	79	84	86	90	86	85	83	82	88	86	84	84	83	85	82	89	87		81.5			
	MIN	44	55	48	47	65	67	63	48	49	60	55	60	70	55	53	54	57	56	55	57	66	63	65	72	56	52	52	53	60	61		57.3			
ROCKFORD	MAX	71	71	74	71	77	83	67	57	67	70	79	81	82	80	83	87	88	90	89	88	87	87	87	86	80	78	83	83	84		79.8				
	MIN	39	45	44	46	49	51	35	30	41	46	50	52	56	50	44	48	50	50	51	52	49	48	55	61	41	46	42	49	53	53		47.5			
ROCK MILLS	MAX	73	70	79	83	79	82	81	73	71	69	79	81	80	76	83	89	91	89	88	85	79	88	86	86	82	79	84	87	84	80		81.2			
	MIN	33	48	40	41	49	57	55	39	39	45	56	50	58	58	46	47	48	48	52	57	57	50	58	68	55	49	41	51	54	52		50.0			
RUSSELLVILLE 2	MAX	73	70	64	76	81	82	79	64	67	71	62	77	75	72	75	82	88	89	87	82	78	77	85	84	86	70	76	79	78	84		77.1			
	MIN	32	37	43	42	51	60	47	40	40	45	55	56	58	51	45	48	51	52	60	56	56	52	58	53	54	45	45	51	50	52		49.5			
SAINT BERNARD	MAX	72	73	63	74	82	75	81	62	67	74	61	75	85	65	75	81	88	89	90	86	82	74	85	82	83	70	72	77	78	81		76.7			
	MIN	33	37	45	44	47	59	49	38	39	45	55	53	58	55	46	47	51	55	58	59	56	51	54	60	50	48	45	46	53	53		49.6			
SAND MT STATE FARM API	MAX	70	63	72	78	73	77	70	68	71	64	72	80	74	73	77	84	87	88	83	80	71	83	80	82	74	71	76	78	80	80		76.0			
	MIN	42	51	46	50	56	58	50	36	45	53	56	60	53	58	49	51	55	59	59	60	58	54	58	68	52	50	43	44	52	51		52.6			
SCOTTSBORO	MAX	60	62	77	81	74	78	69	69	72	62	75	83	75	75	81	87	90	91	88	85	75	86	82	79	73	74	81	82	83	82		77.7			
	MIN	43	48	42	43	58	58	50	40	38	52	58	52	59	58	46	47	50	54	55	55	57	52	58	57	55	52	43	46	50	49		50.8			
SELMA	MAX	75	72	74	80	85	86	82	71	67	67	79	78	76	75	77	84	88	87	84				83	85	80	79	80	83	85	83					

EVAPORATION AND WIND

ALABAMA
APRIL 1955

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRHOPE	EVAP WIND	.11 17	.19 110	.20 44	.14 30	.15 51	.12 44	.14 64	* 28	.17 24	- 84	.15 33	.18 52	.07 74	.23 81	.22 49	.22 44	.21 37	.24 17	.19 26	.16 22	.12 30	.20 45	.18 38	.22 86	.27 68	.28 58	.26 40	.07 7	.23 45	.28 33	B5.38 1381	
MARTIN DAM	EVAP WIND	.16 19	.08 45	.14 25	.22 20	.07 10	.15 30	- 10	- 90	- 70	- 15	- 45	- 40	- 35	- 30	.23 20	.17 7	.23 21	.29 7	.21 19	.12 10	.24 9	.09 17	.36 35	.31 90	.30 40	.33 100	.24 100	.27 30	- 100	- 36	- 1125	

STATION INDEX

ALABAMA
APRIL 1955

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	
ABBEVILLE	0008	HENRY	4	31 34	85 15	465			7A WILLIAM W. NORDAN	3	C	LIVINGSTON	4798	SUMTER	13	32 35	88 11	70			7P PROF. E. J. MURPHY	2 3 5 7
ADDITION	0063	WINSTON	2	34 13	87 11	795			MID PALMER GOOSEY	3	C	LOCKHART	4822	COVINGTON	9	31 01	86 22	290			8A H. C. YOUNG	2 3 5 7
ADDITION CENTRAL TOWER	0071	LAWRENCE	1	32 21	87 20	705			U.S. FOREST SERVICE	3	C	TUSCALOOSA	4823	TUSCALOOSA	13	32 29	87 35	250			7A CORPS OF ENGINEERS	2 3 5 7
ALBERTA	0140	WILCOX	12	34 15	87 25	1174			8A SIDNEY J. HARDY, SR	2 3 5 7		4976	MADISON	12	34 42	86 45	573			9A HARRY R. TAYLOR, JR	2 3 5 7	
ALBERTVILLE 1 S	0141	MARSHALL	12	34 15	86 13	1174			5A JESSE M. CULP	2 3 5 7		4996	JEFFERSON	13	33 30	86 51	654			6P ALABAMA POWER CO	3	
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660			5P CITY FILTER PLANT	2 3 5 7		5004	MARENGO	1	32 08	87 39	185			MID DR. T. H. GALLARDO	3	
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160			7A BLANTON JONES	2 3 5 7		5108	PERRY	1	32 38	87 18	230			7A ROBERT J. CURRY	3	
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350			7A J. RAYMOND SHREVE	2 3 5 7		5116	DALLAS	13	32 26	87 14	204			8A MRS. MARGARET SMITH	3	
ANNISTON CAA AIRPORT	0338	WINSTON	7	33 35	85 51	599			MID CIVIL AERO. ADM.	2 3 5 7		5121	DALLAS	13	32 28	87 13	200			6P ALA. POLY. INST.	2 3 5 7	
ARLEY	0339	WINSTON	2	34 04	87 13	500			7A MRS. LESSIE MILLER	2 3 5 7		5140	ELMORE	11	32 40	85 55	335			6P ALABAMA POWER CO	2 3 5 6 7	
ASHLAND	0369	CLAY	11	33 16	85 50	1010			MID HENRY L. MC QUEEN	2 3 5 7		5202	MONTGOMERY	1	32 32	86 21	165			MID U.S. ARMY AIR FORCE	2 3 5 7	
ASHVILLE 3 SW	0377	ST. CLAIR	7	33 49	86 19	500			7A WILLIE STEINCOFF	2 3 5 7		5354	CHOCTAW	1	31 56	88 27	354			7A ERNEST H. LAND	3	
ATHENS	0390	LIMESTONE	12	34 40	86 59	759			8A MERITZ PONDVILLE TOWER	2 3 5 7		5382	BIBB	3	32 53	87 20	600			6A U.S. FOREST SERVICE	2 3 5 7	
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300			4P ATMORE STATE FARM	2 3 5 7	C	5397	BULLOCK	4	32 04	85 32	490			8A MATHEW W. HALL	3	
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730			8A MRS. MARTHA I. MOORE	2 3 5 7		5417	WILCOX	1	32 06	87 22	78			8A BOOKER T. RIDGEWAY	3	
AUBURN SCS 14	0427	LEE	11	32 36	85 29	700			MIC SOIL CONSERV. SVC	2 3 5 7		5439	MACON	11	32 27	85 54	206			8A T. C. CARR	3	
AUTAGAUA	0460	AUTAGAUA	1	32 26	86 58	200			7A JAMES A. ELLIOTT	2 3 5 7		5465	CHILTON	7	32 48	86 27	350			6A ALABAMA POWER CO	3	
BAY MINETTE	0593	BALDWIN	9	30 53	87 47	268			7P GROVER W. WOODWARD	2 3 5 7		5478	MOBILE	9	30 41	88 15	211			MID U.S. WEATHER BUREAU	2 3 5 7	
BELGREEN	0631	FRANKLIN	12	34 28	87 12	910			7A TWA-43	2 3 5 7		5483	MOBILE	9	30 42	88 02	71			8A ROBT. G. BETANCOURT, JR	2 3 5 7	
BELLE MINA 2 N	0635	LIMESTONE	12	34 42	86 53	600			5P ALA. POLY. INST.	2 3 5 7		5529	MADISON	12	34 45	86 31	1650			7A TWA-530	3	
BERRY	0748	FAYETTE	2	33 40	87 36	452			MID MISS CLARA R. OLIVE	2 3 5 7		5537	SHELBY	3	33 06	86 52	462			8A M. P. JETER	3	
BESSMER 8 SSW	0790	MARION	13	34 10	88 07	529			6P JAMES A. ELLIOTT	2 3 5 7		5550	FRANKLIN	12	34 29	86 54	198			MID U.S. WEATHER BUREAU	2 3 5 7	
BILLINGSLEY	0823	AUTAGAUA	1	32 40	86 43	680			MID MRS. BELLE WHITEHEAD	2 3 5 7		5625	LAWRENCE	12	34 29	87 17	630			7A TWA-381	3	
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	1	32 34	86 45	310			6A JOHN R. THOMAS	2 3 5 7	C	5749	COLBERT	12	34 45	87 37	536			MID CIVIL AERO. ADM.	2 3 5 7	
BISHOP	0854	COLBERT	12	34 39	88 07	475			MIC U.S. WEATHER BUREAU	2 3 5 7	C	5765	MONROE	1	31 43	87 16	182			7A S. B. NELTON	3	
BLOOM SPRINGS	0940	BARBOUR	12	34 39	88 07	475			7A TWA-42	2 3 5 7		5842	COFFEE	1	33 25	85 54	440			MID CHARLES H. HOLLIS	3	
BOAZ	0947	MARSHALL	12	34 13	86 10	1075			7A MRS. MARY M. WILKINSON	2 3 5 7		5862	MADISON	12	34 55	86 26	760			7A TWA-624	3	
BRENTON	1069	CRENSHAW	6	31 35	86 16	274			7A MILFORD N. DOOLEY	2 3 5 7	C	5875	DALE	5	33 20	85 36	220			7A BASCOM N. BROWN	2 3 5 7	
BRENTLEY 3 SSE	1094	ESCAMBIA	8	31 00	87 01	207			6A MRS. CLARA T. PEAVY	2 3 5 7		6121	BLOUNT	1	32 57	86 29	857			7A L. E. SELLERS	3	
BRIDGEPORT 2 W	1199	JACKSON	12	34 56	85 45	660			5P MISS MILDRED JONES	2 3 5 7		6161	DALLAS	1	32 18	87 14	200			8A EDWARD B. WARREN	2 3 5 7	
BRIDGEPORT 5 E	1218	CLAY	11	33 45	85 31	910			7A GEO. L. HICKS	2 3 5 7		6218	DALE	5	33 28	85 39	800			8A CITY WATER PLANT	2 3 5 7	
CALERA	1288	SHELBY	7	33 06	86 45	500			8A ZEMPA P. HOLCOMBE	2 3 5 7		6226	JACKSON	1	32 40	86 20	610			7A TWA-69	3	
CAMDEN 3 NW	1300	WILCOX	1	32 02	87 18	110			7A ALA. POLY. INST.	2 3 5 7	C	6236	CHOCTAW	1	32 18	86 34	798			7A FR. ROGER LOTT	3	
CAMPBELL	1313	CLARK	13	31 55	85 59	93			MID GEORGE PICKENS	2 3 5 7		6326	ST. CLAIR	7	33 38	86 21	950			5A A. F. BOWMAN	2 3 5 7	
CAMP HILL 2 W	1324	TALLAPOOSA	11	33 02	85 41	680			6A ALA. POLY. INST.	2 3 5 7		6335	CHOCTAW	1	32 08	86 02	20			7A CORPS OF ENGINEERS	3	
CARROLL HILL	1377	WALKER	2	33 54	87 32	430			7A MISS MARY C. RAY	2 3 5 7		6362	PERRY	3	33 37	87 08	490			8A C. M. PLUMMER	3	
CENTER GROUND	1452	MORGAN	12	34 23	86 39	780			7A TWA-66	2 3 5 7		6370	MONROE	1	31 35	87 16	195			MID MRS. MINTA EODINS	3	
CHICKEN	1502	BIBB	3	32 12	86 58	110			7A W. D. HOLIFIELD	2 3 5 7	C	6413	PICKENS	13	33 07	86 15	163			7A MRS. DELLA L. OKLEY	3	
CHICKEN	1568	WASHINGTON	13	31 28	86 15	195			6P CHAS. C. SMITH	2 3 5 7		6460	WILCOX	1	33 59	87 36	110			7A MRS. ENMA C. PAUL	3	
CHILDERSBURG	1613	TALLADEGA	7	33 37	86 21	480			6A ALABAMA POWER CO	2 3 5 7		6468	MONTGOMERY	6	32 04	86 04	506			7A O. H. BARNES	3	
CITRONELLE	1685	MOBILE	9	31 05	88 14	331			6P B. O. JONES	2 3 5 7		6508	DALLAS	1	32 39	86 56	240			7A O. H. BARNES	3	
CLAIBORNE	1690	MONROE	1	31 37	87 51	183			7A TOLLIE L. HASKEN	2 3 5 7		6521	JACKSON	12	34 57	85 55	633			7A FR. ROGER LOTT	3	
CLAYTON	1694	CHILTON	7	32 16	86 38	100			7A MARION W. EASTRILING	2 3 5 7		6526	CHOCTAW	1	32 18	86 34	798			7A FR. ROGER LOTT	3	
CLAYTON	1725	BARBOUR	5	31 53	85 27	600			8A CHARLES L. WESTON	2 3 5 7		6640	AUTAGAUA	1	32 18	86 28	281			6P CONTINENTAL GIN CO	2 3 5 7	
COFFEE SPRINGS 2 NW	1807	GENEVA	5	31 11	85 56	250			6A HENRY F. KELLEY	2 3 5 7		6684	MONTGOMERY	1	32 18	86 15	180			NOON, E. ELSEBERRY	3	
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479			7A TWA-462-A	2 3 5 7		6719	CHOCTAW	1	33 12	86 21	180			8A MRS. JANIE C. BROWN	2 3 5 7	
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734			7A B. W. APPLETON	2 3 5 7		6805	FRANKLIN	12	34 27	88 09	627			7A MRS. ANNE C. BROWN	2 3 5 7	
CORONA	1865	HOUSTON	4	31 18	85 07	133			7A HENRY KILLINGWORTH	2 3 5 7		6833	MADISON	12	34 34	86 36	573			MID REDSTONE ARSENAL	2 3 5 7	
COROWA	1940	WALKER	2	33 46	87 11	334			8A MRS. C. CRESHAM	2 3 5 7		6847	PICKENS	13	33 23	86 01	230			7A ELIE DEE AMBROSE	3	
CUBA	2079	SUMTER	13	32 26	88 23	215			7A REUBEN F. HARRIS	2 3 5 7		6937	COVINGTON	6	31 22	86 32	180			7A JOHN R. BRADLEY	3	
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760			8A DR. W. B. FULTON	2 3 5 7		6942	COVINGTON	6	31 22	86 31	190			MID ALABAMA ELECTRIC CO	3	
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	750			MID H. CLAY PLETH	2 3 5 7	C	7020	DADE	5	32 18	86 33	148			7A WILSON F. H. GALLUPS	2 3 5 7	
DANVILLE	2143	PICKENS	13	33 03	88 17	207			7A F. F. SMITH	2 3 5 7		7029	COVINGTON	6	31 22	86 33	650			6A KNOX MC EWE	2 3 5 7	
DANVILLE	2149	MORGAN	12	34 25	87 04	595			7A TWA-503	2 3 5 7		7025	RANDOLPH	4	33 09	85 18	745			6P JAMES B. BAILEY	2 3 5 7	
DAYTON	2188	MARENGO	13	32 21	87 39	220			7A JAMES M. CREWS	2 3 5 7		7126	FRANKLIN	12	34 30	87 44	740			7A TWA-725	3	
DECATUR	2207	MORGAN	12	34 37	86 56	573			8A MRS. FREDA TRIMBLE	2 3 5 7		7131	FRANKLIN	12	34 31	87 44	880			7A CARL C. VAN SITTERT	2 3 5 7	
DECATUR 4	2216	MORGAN	12	34 37	86 56	573			7A TWA-462-A	2 3 5 7		7139	RUSSELL	4	32 18	86 47	798			7A WILSON F. H. GALLUPS	2 3 5 7	
DECATUR SUBSTATION	2221	MORGAN	12	34 37	86 56	568			5A TWA-411	2 3 5 7		7207	DE KALB	7	32 47	85 18	1195			6P ALA. POLY. INST.	2 3 5 7	
DEMOPOLIS LOCK 6 DAM	2245	MORGAN	13	32 31	87 50	100			8A CORPS OF ENGINEERS	2 3 5 7		7282	JEFFERSON	2	33 43	86 58	304			7A GORA R. WEBSTER	3	
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321			MID CIVIL AERO. ADM.	2 3 5 7		7304	JACKSON	12	34 41	86 02	660			BP MRS. KINZIE BOBO	2 3 5 7	
DOTHAN 4 N	2377	HOUSTON	5	31 17	85 24	300			MID CHARLIE W. CLEARMAN	2 3 5 7	C	7310	JACKSON	12	34 41	86 01	660			7A TWA-76-A	3	
DOTHAN 4 N	2377	HOUSTON	5	31 17	85 24	300			8A HERBERT S. WHITLEY	2 3 5 7		7329	RUSSELL	4	32 18	86 47	798			7A WILSON F. H. GALLUPS	2 3 5 7	
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252			7A K. V. BERRY	2 3 5 7		7366	DALLAS	1	32 25	87 00	147			7A JOHN O. RHODES	2 3 5 7	
EUFALA	2727	BARBOUR	4	31 53	85 08	254			8A HARRY E. MAUGANS	2 3 5 7		7460	LIMESTONE	12	34 51	87 12	610			7A TWA-682	3	
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114			7A CORPS OF ENGINEERS	2 3 5 7	C	7576	GENEVA	5	31 03	85 36	270			6A PATRICK H. SMITH	3	
EVERGREEN CAA AP	2765	CONECUH	6	31 25	87																	

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations, consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

* And also on a later date or dates.

• Amount included in following measurement, time distribution unknown.

© Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter on the roof of a building.

Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of wet snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

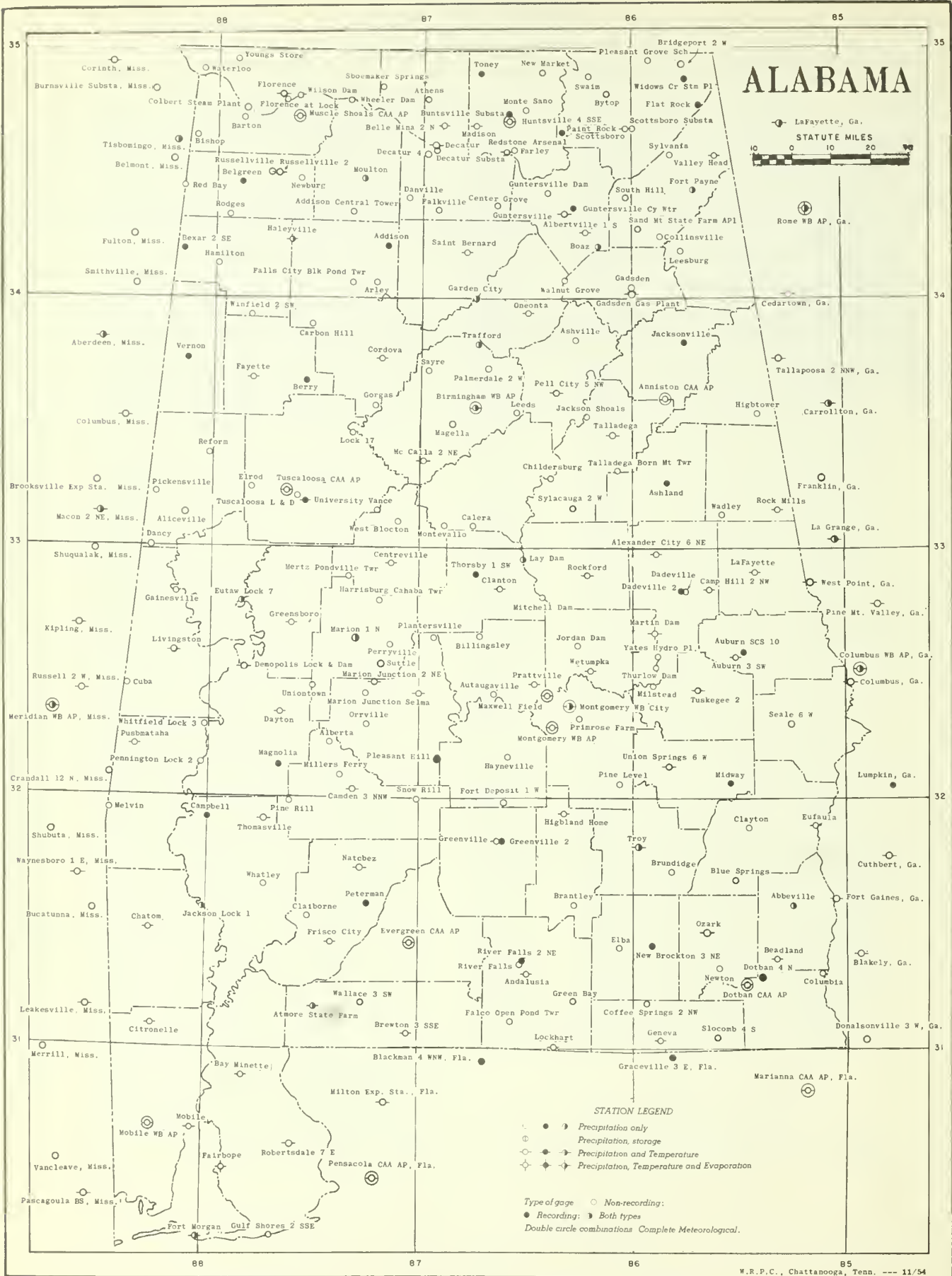
T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Gannely Field, RFD 2, Montgomery, Alabama.

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NWRC., Asheville, N. C. --- 6/3/55 --- 900



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

MAY 1955

Volume LXI No. 5



ASHEVILLE: 1955

WEATHER SUMMARY

GENERAL

The month was unusually wet and warm, and featured a serious flash flood at Geneva on the 22nd, and damaging wind and hailstorms over the state on several days.

Geneva headlined the precipitation story with a monthly total of 15.46 inches, most of which occurred on the 22nd, causing heavy damage in the city. At the other extreme, Fort Morgan reported only 1.72 inches for the month. Precipitation averaged nearly an inch and three-quarters more than the long-term expectancy and was rather uniformly distributed among the three divisions. On a state-wide basis, more rainfall has occurred in May only twelve times during the 72-year period of record.

The month was warmer than in most years, averaging 2.1° above the long-term figure, although not approaching the 72-year record of 76.1° established in 1899. In all, May has been warmer eleven times since records began in 1884. Averages were above normal at every station in the state for which normals are available with departures ranging from 0.4° at Union Springs 6 W to 4.3° at Fairhope. Temperature extremes during the month were not unusual, ranging from 99° at Demopolis Lock and Dam on the 6th and at Geneva on both the 10th and 11th to 41° at Brewton 3 SSE and Sylacauga 4 NE on the 1st and at Haleyville on the 9th.

Cloudiness was considerably more than average in central and northern areas and slightly above average elsewhere in the state. Available records indicate that the percentage of possible sunshine ranged from moderately above average in the southeastern and northeastern areas to moderately below average in the Birmingham and Montgomery areas.

WEATHER DETAILS

May began with the southern edge of a high pressure system lying over the state, resulting in dry weather with cool nights and mostly moderate daytime temperatures through the 3rd. Increasing warmth began on the 4th with maximum temperatures reaching into the middle and high 90's between the 5th and 10th for the monthly highs at many stations in the state. The unseasonable warmth continued generally through the 12th while warm air of Tropical origin flowed over the state and abundant sunshine featured nearly every day thus far in the month. This period was predominantly dry with only scattered rains occurring in connection with thunderstorms in southern and southwestern areas on the 6th and 8th.

A general 5-day rainy period with numerous thunderstorms began on the 12th in northern areas and a day later farther south as frontal activity reached the state and persisted through the 16th, producing very heavy rains in eastern and southern counties during the last two days of the period.

Temperatures returned to seasonable levels during the rainy period, mainly because of the heavy cloudiness which cut off the sunshine and held down daytime readings. Continued cloudiness and changing air masses combined to maintain mostly seasonable temperatures through the next wet period which dominated the 20th-24th. This period featured locally heavy rains, climaxed by the extremely heavy fall at Geneva on the 22nd, and numerous thunderstorms over the state with scattered wind and hail damage.

Moderate warmth with few maxima exceeding 90°, accompanied by dry, partly cloudy weather marked the 25th to 28th, although some scattered thunderstorms occurred.

The last rainfall of the month occurred on the 29th when a rather strong cold front crossed the state, causing thunderstorms and rains varying from light to heavy. Cooler air followed the front, dominating the remainder of the month and keeping daytime temperatures generally below 80° except in the extreme south.

WEATHER EFFECTS

Dry weather during the latter part of April and the first half of May retarded germination and growth of late planted crops and also was extremely unfavorable for peanuts and pastures. Vegetable crops in the northern counties were in generally good condition but commercial Irish potatoes harvested in the southwestern counties at the end of the month produced poor yields. Spring snap beans were in good condition and harvesting started near the end of the month. Watermelons, although about 10 days late, were doing well with higher than average yields indicated. Some limited combining of wheat and oats was started in southern counties and yield prospects for these crops were reported considerably better over the state than was previously expected. Ripening grain suffered some damage from high winds on the 23rd-24th.

Livestock were reported in good condition. Pastures were very short but showing improvement due to the late May rains.

Planting of corn and cotton was about completed and stands had advanced to the first cultivation stage in the southern half of the state. Peanuts were in poor condition with most stands spotty and irregular due to unfavorable weather. Many fields were replanted.

The U. S. Geological Survey reports that May was the first month since January 1954 that streams in southeastern Alabama have exceeded normal runoff. However, groundwater levels generally declined, and a record-low level for May was measured in the key well near Scottsboro.

DESTRUCTIVE STORMS

Hail, strong winds and lightning during the month were responsible for crop damages

WEATHER SUMMARY (Continued)

estimated at \$106,000 or more, and property losses estimated at least \$136,000. No casualties were reported. The storm details below were furnished by the State Climatologist at Montgomery.

15th-16th: A hailstorm at 4 P.M. near Eufaula in Barbour County, with stones the size of marbles, did \$1,000 damage to crops over a small area. On the same day near 7:30 P.M., hail as large as golf balls fell in Chambers County, and crop damage, with the worst in Sturkie, Antioch, and the Ridge Grove community, amounted to about \$100,000. On the afternoon of the 16th, hail damage to crops around Opp, Covington County, amounted to about \$5,000. Minor property damage by wind was also done.

23rd: At 7 P.M. at Thomasville, in Clarke County, miscellaneous thundersquall damage amounted to about \$2,000. At 8-9 P.M., a large chicken house and a dwelling 7 miles west of Fort Deposit, Lowndes County, were wrecked, with damage estimated at \$3,000.

24th: At Clanton, in Chilton County around 2:30 P.M., strong winds with speeds estimated up to 65-75 miles per hour lasted about 30 minutes. Damage in this storm was about \$20,000. In the early afternoon on that date the western portion of Birmingham had miscellaneous wind damage of about \$10,000. Between 3:35 and 5 P.M., widespread winds over Selma, Dallas County, did \$100,000 in damage. Montgomery also had a little wind damage (about \$300) at 4:30 that afternoon. Light hail fell in the western portion of the city. At Demopolis,

Covington County, at 2:30 P.M., lightning badly damaged a schoolhouse chimney. In the evening, 3 cows were killed by lightning near Sanford, in Covington County.

26th: There was \$500 damage to a house by lightning near Bessemer, Jefferson County, at 1:30 A.M.

28th: High winds blew down power lines, killing two mules, a few miles from Russellville with property damage estimated at \$1,400.

FLOODS

Torrential rain fell at Geneva, Ala., on the 22nd with a 24-hour total of 12.62 inches, most of which fell between 10 A.M. and 3 P.M. Rainfall was heaviest in an east-west oval shaped area embracing Geneva and the adjacent portions of Holmes and Jackson Counties in Florida, and tapered sharply down to approximately one inch within about 15 miles south and 20 miles north of Geneva, but extended much farther along its east-west axis with amounts of 4 inches or more.

Small streams and creeks in the Geneva area were unable to carry off the excessive water fast enough and a flash flood of serious proportions resulted. Water was reported 3 to 4 feet deep at some places in the city, and 1/2 to 1 foot deep in over 50% of the business houses on the afternoon of the 22nd. Total damages in the Geneva area caused by this flash flood were estimated to be heavy, the major portion of which involved growing crops (cotton and peanuts), and railroads, highways, bridges, etc.

J. E. Stork

SUPPLEMENTAL DATA

ALABAMA
MAY 1955

Station	Wind direction		Wind speed				Relative humidity averages percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total	
BIRMINGHAM WB AP	NE	11	7.2	44	SW	23	80	79	47	55	3	2	5	1	2	0	13	60
MOBILE WB AP	S	19	9.3	-	-	-	88	87	53	69	3	3	3	2	1	0	12	-
MONTGOMERY WB AP	SE	11	6.8	48	SW	13	84	85	50	61	3	1	1	4	3	0	12	70

COMPARATIVE DATA

MAY

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average			Average	Highest	Lowest	Average			Average	Highest	Lowest	Average	
1884	73.0	98	41	2.44		1914	71.7	104	40	1.07		1944	73.0	98	31	2.88	
1885	70.1	96	34	5.85		1915	74.4	100	42	6.29		1945	69.1	100	31	3.32	
1886	71.4	95	38	3.45		1916	73.4	102	40	4.35		1946	70.7	92	37	7.41	
1887	74.0	99	40	2.78		1917	66.1	97	33	2.36		1947	70.1	93	33	5.85	
1888	71.0	96	35	3.99		1918	72.8	100	35	2.55		1948	72.0	99	39	3.18	
1889	69.6	95	37	1.74		1919	69.2	93	40	6.07		1949	72.9	98	45	4.07	
1890	70.1	95	34	5.44		1920	70.8	97	41	4.99		1950	74.4	97	50	4.04	
1891	69.5	99	36	2.19		1921	70.5	98	37	1.92		1951	70.5	101	34	1.45	
1892	71.0	100	36	3.40		1922	71.7	99	45	6.72		1952	71.9	98	34	5.38	
1893	70.6	96	38	7.42		1923	69.4	94	31	8.72		1953	74.3	102	41	4.22	
1894	71.8	102	34	2.33		1924	68.0	94	36	4.24		1954	66.4	98	33	2.24	
1895	70.0	98	37	3.85		1925	70.1	99	33	2.22		1955	73.5	99	41	5.58	
1896	75.9	100	49	3.46		1926	70.4	99	39	3.01							
1897	68.8	97	32	1.48		1927	72.9	99	38	2.64							
1898	73.9	101	33	0.88		1928	69.5	99	38	3.71							
1899	76.1	100	48	1.98		1929	71.3	96	37	6.06							
1900	71.4	97	38	2.60		1930	72.6	95	40	4.24							
1901	70.3	99	40	4.96		1931	68.4	96	38	3.24							
1902	75.6	100	42	2.65		1932	69.8	92	40	4.59							
1903	69.7	98	34	6.03		1933	76.0	100	45	2.71							
1904	69.9	99	37	2.96		1934	72.1	97	40	3.71							
1905	74.6	99	44	5.50		1935	72.8	96	40	4.42							
1906	69.8	97	31	4.73		1936	73.5	97	43	1.69							
1907	68.3	92	37	7.84		1937	72.7	101	40	4.31							
1908	71.6	98	30	5.21		1938	72.7	99	42	3.38							
1909	68.9	93	30	6.56		1939	70.8	93	36	5.43							
1910	68.9	98	34	3.90		1940	68.5	97	34	3.45							
1911	72.9	102	35	2.86		1941	73.4	100	33	0.66							
1912	72.1	103	38	3.65		1942	71.2	97	38	3.38							
1913	71.6	98	41	3.20		1943	74.1	97	40	3.72							
												All Years	71.4			3.90	

Averages in this table have been weighted according to area

CLIMATOLOGICAL DATA

ALABAMA
MAY 1955

TABLE 2

Station		Temperature										Precipitation																						
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days												
											Max.		Min.									Total	Max. Depth on Ground	Date	18 or More	50 or More	100 or More							
											32° or Above	32° or Below	32° or Below	0° or Below																				
NORTHERN DIVISION																																		
ALBERTVILLE 1 S	AM	84.0	56.6	70.3	1.4	91	11	44	9	3	1	0	0	0	5.01	.80	1.67	29	.0	0		5	3	3										
ANNISTON CAA AP		85.7	58.1	71.9	2.1	93	10+	46	1+	4	12	0	0	0	5.22	1.49	1.07	16	.0	0		9	4	1										
CELLE MINA 2 N		84.2	58.6	71.4		92	5	45	9	3	5	0	0	0	4.38		1.54	21	.0	0		7	3	2										
ESSEMER 5 SSW		85.4	59.2	72.3		92	11+	47	1+	4	8	0	0	0	6.89		1.89	22	.0	0		8	5	3										
IRMINGHAM W8 AP	R	84.8	60.9	72.9	3.4	91	10+	49	1	2	4	0	0	0	4.81	1.07	1.45	29	.0	0		8	3	2										
ECATUR		84.3M	60.9M	72.6M	2.6			47	9	1	0	0	0	0	4.15	.32	1.57	22	.0	0		8	3	1										
AYETTE	AM	87.7	54.8	71.3		92	6	45	1	3	16	0	0	0	5.57	1.29	1.90	29	.0	0		5	3	2										
LDRENCE		84.5	58.5	71.5		91	5	46	9	5	4	0	0	0	4.15		1.91	22	.0	0		6	3	2										
AODSEN GAS PLANT		84.5	58.3	71.4	1.5	91	10+	45	3+	3	5	0	0	0	5.20		1.22	29	.0	0		10	4	1										
UNTERSVILLE		84.8	59.0	71.9		93	10	47	9	1	4	0	0	0	4.63		1.68	29	.0	0		5	4	2										
ALEYVILLE	AM	82.4	56.8	69.6		89	5+	41	9	13	0	0	0	0	3.30		1.10	29	.0	0		7	3	1										
ASPER																																		
ADISON	AM	84.0M	59.3M	71.7M	2.3	90	6+	46	9	5	3	0	0	0	6.33	2.34	2.17	17	.0	0		11	4	2										
USCLE SHOALS CAA AP		82.0	61.5	71.8	2.6	90	5+	52	9+	4	3	0	0	0	5.55	1.30	2.25	21	.0	0		6	3	2										
NEONTA	AM	84.5	57.3	70.9	2.4	94	13	45	9	7	7	0	0	0	5.81	1.37	1.88	29	.0	0		7	5	2										
ELL CITY 5 NW	AM	84.6	57.6	71.1		91	11+	48	3	3	4	0	0	0	4.75		1.05	29	.0	0		10	3	2										
EDSTONE ARSENAL		82.7	57.2	70.0		89	5	45	1+	8	0	0	0	0	3.84		.85	28	.0	0		7	4	0										
OCK MILLS		86.2	56.9	71.6		94	11	43	3	4	10	0	0	0	5.57	2.22	2.60	16	.0	0		3	1											
USSELLVILLE 2	AM	83.6	57.7	70.7		90	29	45	9	8	1	0	0	0	4.32		1.29	22+	.0	0		5	3											
AINST BERNARO	AM	84.0	57.6	70.8	2.9	91	11	44	9	4	2	0	0	0	6.23	1.74	2.08	22	.0	0		9	4	2										
AND MT STATE FARM API		82.4	59.1	70.8		90	10	44	9	4	1	0	0	0	4.48		1.17	29	.0	0		7	5	1										
COTTSBORD		85.3	58.0	71.7	3.6	93	7	44	9	2	7	0	0	0	3.70	-.28	.85	20	.0	0		7	4	0										
YLACAUGA 4 NE		85.4	56.2	70.8		92	11	41	1	11	8	0	0	0	3.08		.61	22	T	0		6	4	0										
ALLADEGA		84.8	59.4	72.1	1.5	93	10	48	3	6	7	0	0	0	6.50	2.60	1.23	16	.0	0		10	5	1										
USCALDOSA CAA AP		86.6	61.6	74.1	2.3	93	6+	49	2+	0	11	0	0	0	3.78	-.36	1.15	23	.0	0		8	3	1										
UNIVERSITY	R	85.4	62.4	73.9	2.1	93	9	52	2	0	10	0	0	0	4.62	.48	1.70	23	.0	0		8	3	2										
ALLEY HEAD 3 S	AM																		.0	0														
DIVISION				71.6											4.87					T														
MIDDLE DIVISION																																		
ALEXANDER CITY 6 NE		85.9	56.8	71.4		92	10+	42	3	3	8	0	0	0	3.99		1.00	24	.0	0		8	3	1										
UBURN 3 SW	AM	86.1	61.0	73.6	2.0	94	11+	47	3	0	11	0	0	0	6.91	3.37	2.90	24	.0	0		7	4	2										
AMDEN 3 NNW		86.2	59.9	73.1		93	9	46	3+	1	10	0	0	0	6.32		3.20	24	.0	0		8	3	1										
AMP HILL 2 NW	AM	84.5	58.8	71.7		92	11+	45	3	6	6	0	0	0	5.63		2.00	16	.0	0		8	3	1										
ENTREVILLE	AM	88.1	60.4	74.3	3.8	94	5+	46	2+	1	15	0	0	0	8.19	4.12	2.09	22	.0	0		8	6	3										
LANTON	AM	84.4	59.0	71.7	1.0	91	12	45	3	5	5	0	0	0	6.24	2.40	2.00	29	.0	0		8	5	3										
AYTON	AM	85.8M	63.0M	74.4M				46	3	0	9	0	0	0	6.88		2.21	24	.0	0		7	5	3										
EMOPDLIS LOCK AND OAM	AM	88.1	61.1	74.6		99	6	51	3	0	12	0	0	0	7.03		2.18	25	.0	0		11	6	2										
UFAULA		88.7	62.1	75.4	2.7	96	9	48	3	0	15	0	0	0	4.24	.72	1.04	16	.0	0		7	3	2										
REENSBORO		87.5	62.9	75.2	3.1	93	6	53	2	0	12	0	0	0	5.82	1.38	1.49	24	.0	0		8	4	2										
REENVILLE		89.0	63.9	76.5	3.2	96	6+	53	3	0	17	0	0	0	5.62	1.75	1.73	21	.0	0		8	3	2										
IGHLAND HOME		86.9M	63.7M	75.3M	2.8	95	10			0	9	0	0	0	4.79	1.20	1.41	24	.0	0		11	3	1										
AFAYETTE		84.2	61.1	72.7		94	10+	52	1+	3	8	0	0	0	6.30		2.20	15	T	0		8	4	2										
IVINGSTON		87.6	62.4	75.0	3.0	92	6+	50	1+	0	14	0	0	0	4.81	1.17	1.30	23	.0	0		6	4	2										
ARION JUNCTION 2 NE		87.6	62.0	74.8		94	12	48	3	0	14	0	0	0	7.95		2.61	24	.0	0		9	5	4										
ARTIN OAM		85.2	61.7	73.5		93	11	48	3	1	4	0	0	0	5.61	2.33	1.68	23	.0	0		8	4	2										
ONTGOMERY FELD		87.6	66.6	77.1		93	10	53	4	0	14	0	0	0	5.85		2.25	24	.0	0		6	4	3										
ONTGOMERY W8 AP	R	86.6	63.6	75.1	2.6	93	6	51	3	0	13	0	0	0	7.03	3.57	1.89	23	.0	0		8	7	3										
ATCHEZ	AM	87.6M	59.6M	73.6M		94	9+	44	3	0	13	0	0	0	7.39		3.20	24	.0	0		8	4	3										
RATTVILLE		86.7	62.3	74.5	3.6	94	11	48	3	0	13	0	0	0	6.23	2.90	1.90	24	.0	0		9	4	3										
USHMATAHA	AM	87.2M	63.2M	75.2M	3.4					0		0	0	0	6.33	1.90	2.44	24	.0	0		7	5	1										
OCKFORD	AM	87.8	55.3	71.6		93	11	43	2	7	14	0	0	0	6.25		1.70	30	.0	0		5	5	4										
ELMA		88.4	64.4	76.4	3.5	95	11	54	2+	0	13	0	0	0	5.80	2.07	1.59	22	.0	0		6	5	3										
HOMASVILLE	AM	87.8	63.7	75.8	3.2	95	12	53	3	0	15	0	0	0	8.82	4.56	2.70	24	.0	0		8	6	4										
ROY		86.8	63.5M	75.2M	2.1	96	10	55	1+	0	10	0	0	0	7.06		3.47	1.86	22	.0	0		8	5	3									
USKEE 2		87.0	61.4	74.2		95	10+	53	1	0	12	0	0	0	6.48		2.69	23	.0	0		8	4	2										
ION SPRINGS 6 W	AM	85.4	61.4	73.4	.4	94	11	47	3	1	12	0	0	0	6.72	3.18	2.50	21	.0	0		6	4	3										
DIVISION				74.3											6.31					T														
SOUTHERN DIVISION																																		
MOALUSIA	AM	89.3	63.4	76.4		96	11	56	3+	0	17	0	0																					

CLIMATOLOGICAL DATA

ALABAMA
MAY 1955

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max	Min.	60° or Below	32° or Below					Total	Max. Depth on Ground	Date	.10 or More [⊙]	.50 or More	1.00 or More
ROBERTSDALE 7 E	88.2	64.4	76.3		93	5+	54	1	0	13	0	0	0	9.22	3.72	4.19	16	T	0		6	5	2
DIVISION			76.4											5.74				T					
STATE			73.5	2.1										5.58	1.68			T					

ALABAMA
MAY 1955

Station

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	3.63																	.59			.77	1.47			.80								
ADDISON CENTRAL TOWER	5.07																				.46	* 1.46			2.41								
ALBERTA	6.81															.04	.08	.08			.69	1.72		1.74	.97					.74			
ALBRIGHTVILLE 1 S	5.01												.35	.20							1.20	1.57			.07				1.67	.61			
ALEXANDER CITY 6 NE	3.99													T		.09	.23	.27				.25	.07	.25	1.00	.33				.98			
ALICEVILLE	3.70							T							.02	T	.09	.03	T			.55	.26		1.24	.45				.98	.08		
ANDALUSIA	6.01							.14							.38	.64	.27	1.07	.39			.75	1.28	1.30	.48	.51				.52			
ANNISTON CAA AP	5.22													T			.27	1.07	.39			.25	.94	1.18	.83					.93			
ARLEY	4.10								.10												.01	.36				.23	1.30				1.46		
ASHVILLE 3 SW	5.59							T								.09	.45		.34	.03		.02	.03	1.19	1.20	.17	.41			1.54	.12		
ATHENS	6.61															.75	.20	*	1.02			.72	.37	.09	.35	.06	.27			1.67			
ATMORE STATE FARM	5.39							.27								.09	.18		*	.04		.88	1.51	.33	.02	1.49	.42			.36			
AUBURN 3 SW	6.91					T			.04								.38	.08	.55														
AUTAGAVILLE	9.05									.07							.48	1.35															
BAY MINETTE	3.69													.71				.76				1.11	.65							.46		.58	
BELGREEN	4.69														.39	.04			.60												1.12		
BELLE MINA 2 N	4.38														.15	.06			.35		T	.09	1.54	1.12	.35	.14	.03			.55			
BESSMER 5 SSE	6.89						.02									.32	.14			T	.85	.85	1.60	1.36	.65		T			1.33	.20		
BILLINGSLEY	5.92								.35							T			T		.06									1.08			
BIRMINGHAM WB AP	4.81	R						T								.08	T	.26	.01	T		.75	.25	1.00	.40	.26				1.45			
BISHOP	5.78											.50				.25		.28				.53	2.13		.57	.20				1.32			
BLUE SPRINGS	4.18										.01						1.35	.65	.50	.25		1.35	.65	.50	.25	.37							
BOAZ	5.46															.43		.10				.23	1.05	1.00	.05	.80				1.80		.29	
BRANTLEY	8.00							.47		.10							1.98	.49	.47	1.49	1.65											.29	
BRENTON 3 SSE	5.49																	1.00			1.34	1.80	.23	.15	.60						.27		
BRIEGPORT 2 W	5.43							.20			.04		T			.60	.04	T				.18	1.02	.69	.04	.35	.05			2.22	T		
BURDIDGE	4.98							T								.08	.02	T	.20	.30	.04												
CAHILL	8.10																.06	.23			1.08												
CAMDEN 3 NNW	6.32							.15									.03	.10				.90	.87	.35	1.20	.31				.82	.20		
CAMP HILL 2 NW	5.63															.43	T	2.00	.53		.05		.24	.60	T	.60	.81				.41	.37	
CARBON HILL	6.09																							1.32						1.77			
CENTER GROVE	6.34															.22	.18	1.20	.32	.93		.32	1.22	T	.13	.52				1.30			
CENTREVILLE	8.19						.07									.30	.71	.03	.05	.50										.85			
CHATOM	5.81						.05							.06		.45	.09	.08	.14	.54	.14	1.86	.09	.64		1.40	.76			.05			
CHILDERSBURG	6.47																.08	.13	.40			.01	.88	1.58		.74	.32			2.18	.15		
CITRONELLE	4.19															.06						2.95	.03	.01	.02	.16				.90			
CLAIBORNE	6.58							.67								.63	.11	.03	.78			.02	1.20	.09	2.15	.88					.02		
CLANTON	6.24								.14								.73					.73	1.02		1.17	.60				2.00	.36		
CLAYTON	4.48															T		.22	.46														
COFFEE SPRINGS 2 NW	6.19																.35		.50				2.72		.45	.50							
COLBERT STEAM PLANT	5.56												.60			.23						.79	2.44	.02		.50				.98			
COLLINSVILLE	5.73															.86	.21	.23	.05	.03		.69	.34	.53	.08	.01	1.31			1.36	.03		
COLUMBIA	-																.36		.20	.41	.78												
CORDOVA	3.90															.13	.24					.47	.98		.42	.60				1.06		.17	
CUBA	7.38						.07	.11								.45		.92				.04	.58	.76	2.13	1.56				.61			
DADEVILLE	7.34								.23							.53	T	.82			1.20	1.20	.44	.54	.75	1.03					.60		
DANCY	4.82			.04									.16			.16					.39		.08		1.76	1.28				.95			
DANVILLE	4.29																.11					.34	2.10		.22	.88				.63			
DAYTON	6.88						.02									.56	.04	.06	.14			.74	1.35		2.21	1.32				.41			
DECATUR	4.15												.02			.05	.04	.14	.18		.01		.60	1.57	.61	.31	.17			.66			
DECATUR 4	4.95															.13	.02	.10	.09			.25	2.60	.42	.36	.15				.83			
DECATUR SUBSTATION	4.40															.09	.10		.25			.15	2.48	.24	.20	.13	T			.66			
DEMPOLIS LOCK AND DAM	7.03						.10									.30	.11	.57	.10			.68	.98		1.22	2.18				.68	.11		
DOOTHAN CAA AIRPORT	4.93												T			.21	.23	.28	.08	.54		.30	.28	2.71	.08	.19	T			.03			
ELBA	4.67																1.10		.28		.34		.36	1.40	.22	.12	.85						
ELRDO	3.83															.22	.17	.28				.42	.38		.92	.54				.90			
EUFULA	4.24															.02		1.04	.33	.16	.02	1.02	.85	.26	.08	.44	.02						
EUFULA LOCK 7	5.38															.46	T	.21					.70	.29		2.22	.60			.90			
EVERGREEN CAA AP	5.43						.34										.05	.62	.33			.45	2.19	.19	.76	.65				.05			
FAIRHOPE	5.38															.10	.24	1.73	.35			1.03	.15	.35					1.15				
FALCON OPEN POND TOWER	9.63																.65			1.13		.60	.11	.65	.17	.17					.30		
FALCONVILLE	3.84															.15	.25	.06		.13	.10		.23	.63	.06	.21	.74			1.28			
FALLS CITY BLK POND TWR	4.94															.05		.94	.08			.65	.58	.50	.70					1.44			
FARLEY	4.19															.20	.30	*	.32			.31	.44	*	*	*				2.39			
FAYETTE	5.57																						.87	.40	.55	1.26				1.90			
FLAT ROCK	4.12															.80		.10					.64	.96						.60			
FLORENCE	4.15															.60		.10				.20	1.09						.92	.10			
FLORENCE AT LOCK	6.16															.22	.76	.52					.20	1.91					.17				
FORT DEPOSIT 1 W	5.89															.24		.52				.04	1.24	.25	.11	1.71	.81	.17		.10	.05		
FORT MORGAN	1.72																	.17				.60	.38	.32					.25				

See Reference Notes Following Station Index
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DAILY PRECIPITATION

Table 3--Continued

ALABAMA
MAY 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MONTE SANO	4.91												.04	.20	.20	.19	.16				1.25	1.04	.70	.02	.15	.03				.93			
MONTEVALLO	8.77												.72	.01	T	.60	.50			.92		.64	.16	T	1.89	1.10	T			.72			
MONTGOMERY WB AP	7.03								.70				.30	.01		1.16					.64	.16	T	1.89	1.10	T			.57				
MOULTON	5.34												.03			.01	T	.56			.35	2.25	.97	.98	.38	.78	.49		.87				
MUSCLE SHOALS CAA AP	5.55									T	.42	.52	.03		.01	T					.35	2.25	.97	.98	.38	.78	.49		.87				
NATCHEZ	7.39												T	T	.10	T		.33	.22	T	.65	.48	1.05	3.20	1.33				.03				
NEWBURG	4.55												.28	.07						.02	.81	.13	.20	.05	.55				.91				
NEW MARKET	6.63											.02	.06	.10	.07		.10				.02	.81	.13	.20	.05	.55			3.52				
NEWTON	4.92												.07			.08	.20	.34	.23	.07	.70	2.60	.07	.42					.14				
ONEONTA	5.81												.27				.78				.64	1.15	.27	.82					1.88				
ORRVILLE	6.06																				.50	.70	2.20	1.71	.95								
OZARK	4.49																		.11		.97	1.49	.18	.77	.33								
PAINT ROCK	5.45												.28	.17		.81	.16	.10		.11	1.44	.96		.81				.61					
PALMERDALE 2 W	4.36									T	.22		.17	.25		.05	.40				.50	.99		.21	.19			1.60					
PELL CITY 5 NW	4.75												.10	.27		.24	.27				1.00	.88		.30	.42			1.05					
PENNINGTON LOCK 2	8.09														.15		.22				1.20	.78		2.95	1.93				.86				
PERRYVILLE	5.79													.48							1.06	1.16		.99	1.29				.81				
PICKENSVILLE	3.32												T			.19			.40		.38	*	1.20	.82				.33					
PINE HILL	6.13												.15		.55						1.36	1.00		2.05	1.02								
PINE LEVEL	5.41													.05			.70				1.10	.53	.48	1.97	.41				.17				
PLANTERSVILLE	5.40								.05					.55	.22		.12	.33	.78									.80	.70				
PLEASANT GROVE SCHOOL	6.63											.10	T		.15		.07				1.33	.45	.40	.35	.15	.05		3.25					
PRATTVILLE	6.23								.24				.30	.09	.03	.62				1.10	.31	.17	.03	1.90	.11			1.33					
PRIMROSE FARM	5.86								.82				.27	.53				.04	.54	.18	.52	.02	1.47	.57				.81	.36				
PUSHMATAHA	6.33												.27		T	.17					.87	.90		2.44	.88			.80					
REO BAY	6.87												.80	.29		.07					1.81	2.99		.09				.82					
REDSTONE ARSENAL	3.84												.05	.04		.08	.53			.37	.10	.52	.05	.82	.03	T		.85	.40				
RIVER FALLS	6.50								.17					.02			.51			.11	2.26	1.36	.30	.49	.54				.74				
ROBERTSDALE 7 E	9.22												.23	.02		.41	.19	.04			.74	.99	.75	.07				2.19					
ROCKFORD	6.25																																
ROCK MILLS	5.57													.11	.17	2.60	.05																
RUSSELLVILLE	4.58											.10	.18			.50					.40	.56	.40	.18	.78								
RUSSELLVILLE 2	4.32											.08	.08	.03		.27					.65	1.60		T				1.55					
SAINT BERNARD	6.23												.12	.08	.85	.14	.10				1.08	1.29	.05	.03	.14			1.29					
SANO MT STATE FARM API	4.48												.03	.65					.46	.17	.55	.75	.04	.66				1.17					
SAYRE	3.68								.16				.15	.18		.08				.07	.38	.68	.37	.25				1.22	.14				
SCOTTSBORO	3.70											.05	.45	.03	.08					.85	.50	.25	.63					.65					
SCOTTSBORO SUBSTA	3.50												.45	.18		.17	.07				1.33	.23	.07	.59				.55	.01				
SEALE 6 W	6.33								.10				.28			.57		1.14			.57	2.00	.24	.61	.82								
SELMA	5.80													T	T	T	.24	T			.73	1.59	T	1.48	1.13				.63				
SHOEMAKER SPRINGS	9.33												1.06	.10		.62	1.81			.23	*	1.97	T	.19				3.35					
SLOCOMB 4 S	7.22								.19					.22		.17	.32	.29			.17	.48	.39					.08					
SNOW HILL	5.94												.28	.64		.13	.07				.66	.12	.08	2.35	1.62			.69					
SOUTH HILL	5.29																				.46	.84	.80					.98					
SUTTLE	7.22																	.82			.90	1.70		.98	1.20			1.62					
SWAIM	6.67											.07	.18	.17						.24	.49	1.64	.38	.15	.49			2.86					
SYLACAUGA 2 W	5.22															.35	.93				.12	.44	1.15	T				*	1.15				
SYLACAUGA 4 NE	3.08													T		.50	.03			.01	.36	.51	.61	.03	.92	.01		.10					
SYLVANIA	5.28								.30				.93	.18	.07	.04					1.07	1.21	.10	.04	.44			.90					
TALLADEGA	6.50													.34	.49	1.23		.01	.62	.32	.44	.98	.35	.81				.91					
TALLADEGA HORN MTN TWR	5.44													.10	.90	1.59					1.08	.90	1.59					1.40					
THOMASVILLE	8.82								.01				.62	.08	.42	.02	.75			.07	.04	1.15	1.75	2.70	1.00				.21				
THURLOW DAM	7.86								.20				.68			.38					.40	.56	.03	3.60	1.31		.05		.70				
TONEY	8.01										.50	.40	.07			.20	.40		.04		.75	1.69	.63					3.28					
TRAFFORD	4.41												.25															1.27					
TROY	7.06											.37	.03	.15	1.34	.27					1.64	1.86		.90	.50								
TUSCALOOSA CAA AP	3.78								T	T			.17	.09	.53				.40		.12	.44	1.15	T			.81	.85	.24				
TUSCALOOSA LOCK AND DAM	4.90												.10	.09		.16	.27				.35	.72	1.94	.18				.23					
TUSKEGEE 2	6.48							.05					.74		.02	.22				.42	.62	.01	2.69	1.15	.33								
UNION SPRINGS 6 W	6.72															.20					2.50	1.80	.02	1.40	.50				.30				
UNIONTOWN	7.93													.82		.15					.80	1.35		1.70	3.00			.26					
UNIVERSITY	4.62											.15	.07							.25	.13	.47	1.70	.65			1.05						
VALLEY HEAD 3 S	-												.23	.22		.08	.24									.43	.02	.64					
VANCE	6.29						.04														.72	1.20		1.93	.75			.73	.15				
WADLEY	4.64															.40	.50	.13			.74	.50	.10	.93	.79			.45	.10				
WALLACE 3 SW	4.75								.31												1.22	.07	.82	1.22				.11					
WALNUT GROVE	6.09													.44			.85	1.00			1.30	.20						2.70					
WATERLOO	-								.30											.30	2.05	1.00				.30							
WEST BLOCTON	8.15			.15	.60						.12				.56	.40			.16		.91	.4											

ALABAMA
MAY 1955

Table 5

See Reference Notes Following Station Index

DAILY TEMPERATURES

ALABAMA
MAY 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOCKHART	MAX	86	88	86	87	91	91	93	91	91	94	94	94	92	89	90	89	86	84	87	86	75	81	79	87	87	89	88	90	91	90	80	87.9
	MIN	58	59	49	58	63	65	62	65	66	66	65	64	67	65	62	65	61	63	65	67	68	68	67	65	65	70	69	69	66	59	57	63.8
MADISON	MAX	82	84	84	88	89	90	90	89	81	87	90	88	89	83	82	75	76	81	85	87	76	79	83	87	78	87	87	86	86	72	84.0	
	MIN	51	50	54	54	60	53	60	60	46	58	61	68	63	57	58	61	59	57	61	62	65	63	63	65	61	63	66	67	63	50	59.3	
MARION JUNCTION 2 NE	MAX	88	82	88	91	91	92	92	92	93	92	93	94	87	91	88	84	83	86	86	82	77	88	88	86	91	91	91	92	83	76	79	87.6
	MIN	55	53	48	51	61	66	62	62	60	65	64	65	67	62	61	62	60	61	62	67	67	69	71	52	65	69	68	69	65	57	55	62.0
MARTIN DAM	MAX	83	83	85	87	88	86	90	89	89	92	93	91	84	88	88	80	78	86	85	80	80	80	81	85	87	88	88	89	84	73	80	85.2
	MIN	60	61	48	52	62	62	61	58	66	59	60	64	65	61	60	64	60	58	63	64	65	68	67	66	62	67	68	64	66	55	57	61.7
MAXWELL FIELD	MAX	89	85	87	90	92	91	90	92	91	93	92	92	88	90	88	80	82	87	86	83	84	82	87	88	91	90	91	91	86	78	80	87.6
	MIN	62	62	57	53	67	68	68	68	66	68	69	70	72	67	65	67	64	60	67	68	69	72	71	67	67	73	72	72	68	61	59	66.6
MOBILE WB AIRPORT	MAX	90	90	88	89	91	92	89	91	91	91	91	89	87	90	89	85	84	85	87	79	81	87	85	85	88	87	88	88	84	82	83	87.3
	MIN	61	60	61	63	64	65	68	67	66	66	66	67	67	65	62	64	64	64	69	71	71	73	73	74	73	71	72	73	65	60	60	66.6
MOBILE	MAX	85	88	89	88	89	90	90	86	87	89	88	87	89	84	90	90	80	84	83	87	80	80	90	85	85	87	85	86	85	88	83	86.4
	MIN	63	62	63	64	68	69	70	70	69	70	70	70	72	72	65	71	66	67	68	72	73	76	77	77	75	75	78	78	73	63	62	70.0
MONTGOMERY WB AP	MAX	88	83	86	90	92	93	91	91	90	92	92	92	87	89	85	79	83	85	85	77	82	81	85	87	90	91	90	91	80	77	80	86.6
	MIN	55	56	51	55	63	63	66	66	63	65	66	68	65	65	63	62	62	62	64	67	67	71	65	65	65	72	70	70	65	60	56	63.6
MUSCLE SHOALS CAA AP	MAX	82	83	86	89	90	84	90	75	86	90	89	84	80	80	76	74	79	82	83	73	76	79	86	79	87	87	87	85	78	70	74	82.0
	MIN	54	54	56	58	65	53	63	60	52	64	65	64	64	60	60	62	62	62	63	66	62	65	67	66	65	65	65	67	61	56	52	61.5
NATCHEZ	MAX	87	86	88	90	84		92	92	94	94	94	93	87	92	86	82	85	83	85	78	83	89	90	87	90	89	90	92	83	81	81	87.6
	MIN	46	45	44	47	55		60	64	57	59	59	61	65	61	58	59	57	57	61	68	62	71	70	61	63	68	68	70	70	52	49	59.6
ONEONTA	MAX	82	84	82	87	90	88	86	90	86	90	91	91	94	81	86	77	78	81	83	88	78	76	85	90	78	88	88	88	82	78	72	84.5
	MIN	46	49	46	50	56	48	54	55	45	54	58	64	62	57	57	61	61	54	61	60	65	65	65	64	60	66	63	65	62	55	48	57.3
OZARK	MAX	86	88	88	90	93	92	89	91	90	95	94	95	94	86	88	90	80	83	87	91	81	80	81	87	89	91	91	93	92	88	79	88.5
	MIN	56	59	58	56	63	65	64	66	64	65	66	68	68	66	65	64	61	65	64	68	69	71	67	66	65	72	66	68	67	63	57	64.6
PELL CITY 5 NW	MAX	82	85	82	86	90	89	87	89	86	89	91	89	91	81	89	84	85	88	83	83	78	72	85	90	84	87	87	88	87	79	73	84.6
	MIN	55	53	48	49	52	55	53	54	51	51	59	59	64	59	58	62	62	55	58	59	59	65	68	64	61	61	62	63	64	52	50	57.6
PRATTVILLE	MAX	87	85	87	90	90	91	91	91	90	92	94	93	87	89	86	78	81	87	86	79	82	82	85	87	90	90	91	90	81	76	79	86.7
	MIN	56	55	48	52	60	62	64	60	60	62	61	64	68	63	62	64	63	60	65	61	66	70	70	65	65	69	69	69	66	56	55	62.3
PUSHMATAHA	MAX	87	87					92	90		94	93	93	89	89	92	83	82	86	84	86	80	86	87	88	85	89	90	90	90	79	75	87.2
	MIN	48	48					63	59		66	62	69	66	64	62	59	60	58	60	68	69	69	69	66	68	71	70	71	70	55	54	63.2
REDSTONE ARSENAL	MAX	82	81	86	88	89	86	88	80	88	88	87	88	81	82	75	76	80	86	87	76	78	82	87	77	85	86	85	85	78	72	74	82.7
	MIN	45	48	48	50	57	49	58	48	45	58	59	64	64	59	56	59	58	54	59	61	66	64	62	65	64	65	66	65	61	52	49	57.2
ROBERTSDALE 7 E	MAX	90	90	88	91	93	93	91	91	93	93	92	91	87	90	90	85	86	84	85	82	84	84	87	87	89	88	89	89	85	83	83	88.2
	MIN	54	57	58	55	63	68	63	68	64	63	62	61	67	65	62	59	60	63	67	60	63	73	74	72	75	67	70	68	65	58	57	64.4
ROCKFORD	MAX	87	85	87	91	91	91	92	91	92	91	93	90	83	87	90	91	91	87	89	87	88	81	85	85	90	89	91	88	85	77	77	87.8
	MIN	50	43	46	50	55	55	57	54	52	53	55	60	57	58	55	54	55	57	58	58	56	56	53	59	61	62	62	60	61	47	46	55.3
ROCK MILLS	MAX	89	84	89	93	93	91	91	93	92	92	94	92	83	88	84	75	83	82	85	81	77	79	84	84	88	90	89	89	87	75	76	86.2
	MIN	48	50	43	48	55	51	57	53	52	53	55	60	62	55	57	55	62	55	56	58	66	68	67	64	60	66	62	62	65	52	48	56.9
RUSSELLVILLE 2	MAX	84	83	86	87	89	88	86	88	80	86	88	88	85	80	84	80	76	81	87	85	74	87	80	86	79	87	86	86	90	77	70	83.6
	MIN	51	48	48	52	58	48	55	58	45	54	58	63	63	58	61	61	60	56	63	62	60	53	62	62	64	65	70	71	60	52	47	57.7
SAINT BERNARD	MAX	80	83	84	86	89	86	85	89	83	88	91	88	90	80	85	79	78	80	87	87	77	78	86	89	74	86	89	87	86	80	73	84.0
	MIN	50	48	47	51	57	52	55	57	44	51	59	62	63	58	60	61	60	55	60	60	65	64	63	64	61	65	65	66	62	52	50	57.6
SAND MT STATE FARM API	MAX	83	81	85	87	87	86	88	85	87	90	87	87	79	80	74	76	80	82	84	78	74	82	86	78	85	86	85	85	80	72	74	82.4
	MIN	49	49	52	54	59	52	58	54	44	61	62	65	62	61	58	60	61	55	61	63	64	64	68	64	62	69	65	68	63	55	50	59.1
SCOTTSBORO	MAX	86	85	88	89	91	88	93</																									

STATION INDEX

ALABAMA
MAY 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer to tables
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer to tables
ABBEVILLE	0008 HENRY	4 31 34	85 11	465			7A WILLIAM W. NORDAN	3 C
ADDITION	0063 WINSTON	2 14 13	87 15	795			10A PALMER GODSEY	3 C
ADAMS CENTRAL TOWER	0071 LAWRENCE	2 34 21	87 20	980			7A U.S. FOREST SERVICE	3 C
ALBERTA	0140 WILCOX	1 32 14	87 23	15			8A SENEY J. HARDY, SR	2 3 5 7
ALBERTVILLE 1 S	0148 MARSHALL	12 34 15	86 13	1114			5A JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163 TALLAPOOSA	11 32 59	85 52	660			5P CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178 PICKENS	13 33 08	88 08	160			10A BLANTON JONES	2 3 5 7
ANDALUSIA	0252 COVINGTON	6 31 19	86 30	350			7A U.S. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272 CALHOUN	7 33 35	85 51	599			MID CIVIL AERO. ADM.	2 3 5 7
ARLEY	0338 WINSTON	2 34 04	87 13	500			7A MRS. LESSIE HILLER	2 3 5 7
ASHLAND	0369 CLAY	11 33 16	85 50	1010			MID HENRY L. MC QUEEN	3 C
ASHVILLE 3 SW	0371 ST. CLAIR	7 33 49	86 19	590			7A WILLIE STEINKOPF	3 C
ATMORE	0390 Limestone	12 34 48	86 59	709			7A TVA-62	2 3 5 7
ATMORE STATE FARM	0402 ESCAMBIA	8 31 10	87 29	330			4P ATMORE STATE FARM	2 3 5 7
AUBURN 3 SW	0422 LEE	11 32 34	85 31	730			8A MRS. MARTHA L. MOORE	2 3 5 7
AUBURN SEC 10	0427 LEE	11 32 36	85 29	700			MID SLO CONSERV. SVC	3 C
AUTAGAVA	0440 AUTAGA	1 32 26	86 39	200			7A J. B. NEIGHBORS	3 C
AUTUMN	0583 BALDWIN	9 30 53	87 47	268			7P GROVER W. WOODWARD	2 3 5 7
BELGORE	0631 FRANKLIN	12 34 28	87 52	910			7A TVA-4	2 3 5 7
BELLE MINA 2 N	0655 LIMESTONE	2 34 42	86 53	600			5P ALA. POLY. INST.	2 3 5 7
BERRY	0748 FAYETTE	2 33 40	86 36	452			6A JAMES B. ELLIOTT	2 3 5 7
BESSMER 5 SW	0757 JEFFERSON	3 32 11	86 58	530			MID MRS. BELLE WHITEHEAD	2 3 5 7
BEXAR 2 SE	0780 MARION	13 34 10	88 07	529			6A JOHN R. THOMAS	2 3 5 7
BILLINGSLEY	0823 ALBERTA	1 32 40	86 45	380			MID U.S. WEATHER BUREAU	2 3 5 7
BIRMINGHAM WB AIRPORT	0831 JEFFERSON	2 34 42	86 53	610			7A TVA-42	2 3 5 7
BISHOP	0854 COLUMBIA	12 34 39	88 07	470			7A OTIS J. WALKER	3 C
BLISS SPRINGS	0948 BARBOUR	5 31 40	85 31	310			7A MILFORD H. DOOLEY	3 C
BOAZ	0947 MARSHALL	2 34 13	86 10	1075			7A H. CLAY PLEES	2 3 5 7
BRANTLEY	1040 CRENSHAW	13 32 50	86 46	730			6A MRS. CLARA T. PEAVY	2 3 5 7
BRANTLEY 3 S	1086 ESCAMBIA	6 31 04	87 03	85			5P MISS M. LOUISE JONES	2 3 5 7
BRIDGEPORT 2 W	1099 JACKSON	12 34 56	85 45	660			7A ZEMO L. HICKS	3 C
BRUNDRIDGE	1170 PIKE	5 31 43	85 49	515			7A GEORGE P. HOLCOMBE	2 3 5 7
CALERA	1208 SHELBY	7 33 06	86 45	500			5P ALA. POLY. INST.	2 3 5 7
CALERA 3 NW	1214 WILCOX	7 33 47	87 19	510			MID JOE PICKENS	3 C
CAMPBELL	1315 CLARKE	13 31 55	87 59	93			6A ALA. POLY. INST.	2 3 5 7
CAMP HILL 2 NW	1324 TALLAPOOSA	11 32 50	85 41	680			7A MISS MARY C. RAY	2 3 5 7
CARBON HILL	1377 WALKER	2 33 54	87 32	430			7A TVA-66	2 3 5 7
CENTER GROVE	1492 MORGAN	12 34 23	86 38	760			MID W. D. HOLLIFIELD	2 3 5 7
CHATEAU	1520 BIBB	7 32 57	87 08	230			6P CHAS. C. SMITH	2 3 5 7
CHATEAUVILLE	1566 WASHINGTON	13 31 28	88 15	195			6A ALABAMA POWER CO.	3
CHILDERSBURG	1615 TALLADEGA	7 33 17	86 21	480			6P B. O. JONES	2 3 5 7
CITRONELLE	1685 MOBILE	9 31 05	89 14	331			7A MARION W. EASTERLING	2 3 5 7
CLATSORE	1690 MONROE	11 33 07	87 18	380			8A CHARLES L. WESTON	3
CLAYTON	1694 CHILTON	7 32 51	86 39	680			6A HENRY F. KELLEY	3
CLAYTON	1725 BARBOUR	5 31 53	85 27	600			7A TVA-462-A	3 C
COFFEE SPRINGS 2 NW	1807 GENEVA	5 31 11	85 56	250			7A HENRY KILLINGSWORTH	3
COLBERT STEAM PLANT	1819 COLBERT	12 34 45	87 51	479			8A MRS. C. GRESHAM	3
COLLINGSVILLE	1826 COLUMBIA	7 33 18	87 58	510			7A REUBEN P. HARRIS	3
COLUMBIA	1865 HOUSTON	4 31 18	85 07	133			8A OR. W. B. FULTON	3
CORDOVA	1940 WALKER	2 33 46	87 11	334			7A W. F. SMITH	3
CUBA	2079 SUMTER	13 32 26	86 23	215			7A TVA-503	2 3 5 7
DADEVILLE	2119 TALLAPOOSA	11 32 50	85 45	760			7A JAMES M. CREWS	2 3 5 7
DALLAS 2	2119 TALLAPOOSA	11 32 50	85 45	760			8A LOUIS C. BLIZZARD	2 3 5 7
DANCY	2141 PICKENS	13 33 00	88 17	207			7A TVA-83-B	2 3 5 7
DANVILLE	2149 MORGAN	12 34 25	87 04	595			7A TVA-411	2 3 5 7
DAYTON	2188 MARENGO	13 32 21	87 39	220			10A CORPS OF ENGINEERS	2 3 5 7
DECATUR	2201 MORGAN	12 34 36	86 59	585			MID CIVIL AERO. ADM.	2 3 5 7
DECATUR 4	2216 MORGAN	12 34 37	86 59	575			7A HERBERT S. WHITLEY	3
DECATUR SUBSTATION	2221 MORGAN	12 34 36	86 58	580			7A K. V. BERRY	2 3 5 7
DEMOPOLIS LOCK & DAM	2245 MARSHALL	13 32 31	87 50	100			8A HARRY E. MAUGANS	2 3 5 7
DOTHAM CAA AIRPORT	2372 HOUSTON	5 31 14	85 26	321			7A U.S. FOREST SERVICE	3
DOTHAM 4 N	2373 HOUSTON	5 31 14	85 26	321			7A U.S. FOREST SERVICE	3
ELBA	2577 COFFEY	10 31 25	86 04	195			7A CORPS OF ENGINEERS	2 3 5 7
ELROD	2637 TUSCALOOSA	13 33 15	87 48	252			5P HAROLD F. YATES	2 3 5 7
EUFAULA	2721 BARBOUR	4 31 53	85 08	254			7A U.S. FOREST SERVICE	3
EUTAW LOCK 7	2742 GENEVA	2 32 47	87 07	114			7A U.S. FOREST SERVICE	3
EUTAW LOCK CAA	2763 CONCORD	13 31 25	87 02	210			7A U.S. FOREST SERVICE	3
FAIRHOPE	2813 BALDWIN	9 30 32	87 55	23			5P HAROLD F. YATES	2 3 5 7
FALCO OPEN POND TOWER	2832 COVINGTON	9 31 06	86 33	232			7A U.S. FOREST SERVICE	3
FALCIVILLE	2840 MARSHALL	12 34 22	86 55	620			7A U.S. FOREST SERVICE	3
FALLS CITY BLK POND TWR	2846 WINSTON	2 34 04	87 20	650			7A U.S. FOREST SERVICE	3
FALLOON	2867 MARSHALL	12 34 16	86 36	310			7A U.S. FOREST SERVICE	3
FAYETTE	2883 FAYETTE	13 33 41	87 50	350			8A TERRELL F. CANNON	2 3 5 7
FAYETTE ROCK	2945 JACKSON	12 34 46	85 41	1360			7A U.S. FOREST SERVICE	3
FLORENCE	2971 LAUDERDALE	12 34 49	87 11	598			5P LAWRENCE W. ROLING	2 3 5 7
FLORENCE AT LOCK	2976 LAUDERDALE	12 34 47	87 40	450			7A CORPS OF ENGINEERS	2 3 5 7
FORT BERTS 1 W	3024 MONROE	6 31 59	86 36	480			2P ALICE C. LAMAR	3
FORT MORGAN	3035 BALDWIN	9 30 14	88 01	10			8P WM. H. CHANDLER	2 3 5 7
FORT PAYNE	3043 DEKALB	7 34 26	86 53	879			8A JOHN W. PATE	2 3 5 7
FRISCO CITY	3105 MONROE	6 31 26	87 24	410			8A MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	3151 ETOWAH	7 34 01	86 00	570			7A JOHN H. WILLIAMS	2 3 5 7
GADSDEN GAS PLANT	3154 ETOWAH	7 34 01	86 00	565			10A NATURAL GAS CO	2 3 5 7
GAINEVILLE	3160 SUMTER	13 32 49	88 09	130			7A FRANK J. FIELDS	2 3 5 7
GARDEN CITY	3200 CULLMAN	1 34 01	86 45	500			8A MRS. G. MC KENZIE	3
GARDEN CITY	3255 GENEVA	5 31 02	85 52	107			7A REBECCA CAMPBELL	2 3 5 7
GORGAS	3430 WALKER	2 33 39	87 13	300			6A ALABAMA POWER CO	3
GREEN BAY	3496 COVINGTON	10 31 11	86 17	260			7A JOHN P. RHODES	2 3 5 7
GREENSBORO	3511 HALE	2 32 42	87 36	220			6P N. HAMMER COBB	2 3 5 7
GREENVILLE	3519 BUTLER	6 31 50	86 38	444			8A CECILIE T. LEWIS	2 3 5 7
GREENVILLE 2	3524 BUTLER	6 31 50	86 38	420			MID CLAUDE CONN, JR	2 3 5 7
GULF SHORES 2 SSE	3559 BALDWIN	9 30 16	87 40	10			7A GULF STATE PARK	2 3 5 7
GULF SHORES 3	3573 MARSHALL	12 34 20	86 19	578			5P EDWARD Z. CARRELL	2 3 5 7
GUNTERVILLE CITY W MTS	3578 MARSHALL	12 34 27	86 17	610			7A TVA-403	2 3 5 7
GUNTERVILLE DAM	3583 MARSHALL	12 34 26	86 24	611			5A TVA-70	2 3 5 7
HALEYVILLE	3620 WINSTON	2 34 14	87 37	910			8A JOHN L. SLATTON	2 3 5 7
HAMILTON	3644 MARION	13 34 08	87 59	498			7A REX COOPER	3
HARRISBURG CAHABA TOWER	3697 PERRY	3 32 48	87 11	600			7A U.S. FOREST SERVICE	3
HAYNEVILLE	3748 MONROE	1 32 11	86 35	200			8A MAXINE E. WATSON	3
HEADLAND	3761 HENRY	5 31 21	85 19	370			7A ALA. POLY. INST.	2 3 5 7
HIGHLAND HOME	3816 CRENSHAW	6 31 57	86 19	594			4P LUKE JORDAN	2 3 5 7
HIGHTOWER	3842 CLEBURNE	11 33 32	85 24	1175			8A THOMAS J. HART	3
HOGES	3869 JACKSON	13 34 20	87 56	815			6A FRANK L. HAYNES	2 3 5 7
HUNTSVILLE SUBSTATION	3946 HUNTSVILLE	12 34 46	86 35	611			7A YATES HYDRO PLANT	2 3 5 7
HYTOP	4099 JACKSON	12 34 49	86 07	1615			7A TVA-78	2 3 5 7
JACKSON LOCK 1	4192 CLARKE	13 31 33	88 01	11			7A CORPS OF ENGINEERS	3
JACKSON SHOALS	4198 TALLADEGA	7 33 32	86 12	475			5P ALABAMA POWER CO	3
JACKSONVILLE	4209 CALHOUN	7 33 49	85 45	710			MID FLOY E. OWEN	3 C
JACKSONVILLE	4210 WALKER	7 33 50	87 17	550			6P RADIO STATION WNB	2 3 5 7
JORDAN DAM	4305 ELMORE	7 32 37	86 15	290			6A ALABAMA POWER CO	3
LAFAYETTE	4502 CHAMBERS	11 32 54	85 24	830			6P CLARENCE H. FINCHER	2 3 5 7
LAY DAM	4603 CHILTON	7 32 58	86 31	420			6A ALABAMA POWER CO	3
LEEDS	4619 JEFFERSON	5 33 38	86 46	636			7A MRS. MARY K. LEE	3
LESSBURG	4627 CHELSEA	7 34 11	85 46	589			7A RUFUS M. SEWELL	3
LIVINGSTON	4798 SUMTER	13 32 35	88 11	160			7P PROF. E. J. MURPHY	2 3 5 7
LOCKHART	4822 COVINGTON	9 31 03	86 22	290			8A H. C. YOUNG	2 3 5 7
LOUISVILLE	4834 TUSCALOOSA	2 33 30	87 20	280			7A CORPS OF ENGINEERS	3
MADISON	4976 MADISON	12 34 42	86 45	573			9A HARRY R. TAYLOR, JR	2 3 5 7
MAGALLA	4996 JEFFERSON	3 33 30	86 51	654			6A ALABAMA POWER CO	3
MAGNOLIA	5004 MARENGO	1 32 08	87 39	185			MID DR. H. L. GALLARD	3 C
MARION 1 N	5108 PERRY	13 31 56	87 18	230			7A ROBERT J. CURRY	3
MARION JUNCTION	5116 DALLAS	3 32 26	87 14	204			8A MRS. MARGARET SMITH	2 3 5 7
MARION JUNCTION 2 NE	5121 DALLAS	3 32 28	87 13	200			6P ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140 ELMORE	11 32 40	85 55	335			6P ALABAMA POWER CO	2 3 5 7
MAXWELL FIELD	5202 MONTGOMERY	1 32 23	86 21	165			MID U.S. ARMY AIR FORCES	2 3 5 7
MCCIN	5254 CHOCTAW	1 32 18	86 24	188			7A CRANSTON H. LAND	3
MERTZ WILSONVILLE TOWER	5302 BIBB	3 32 53	87 20	600			7A U.S. FOREST SERVICE	3
MIDWAY	5397 BULLOCK	4 32 04	85 32	490			MID MATHEW W. HALL	3 C
MILLERS FERRY	5417 WILCOX	1 32 06	87 22	78			8A BOCKER T. RIDGEWAY	3
MILSTEAD	5439 MACON	11 32 21	85 54	206			8A T. C. CARR	3
MITCHELL DAM	5465 CHILTON	7 32 48	87 27	350			MID U.S. WEATHER BUREAU	2 3 5 7
MOBILE WB AIRPORT	5478 MOBILE	9 30 41	88 15	211			MID U.S. WEATHER BUREAU	2 3 5 7
MOBILE	5493 MOBILE	9 30 42	88 02	71			8A ROBT. G. BETANCOURT, JR	2 3 5 7
MONTE SANDO	5499 MADISON	12 34 45	86 31	1650			7A S. B. HILTON	2 3 5 7
MONTEVALLO	5553 SHELBY	3 33 06	86 52	462			8A M. P. JETER	3
MONTGOMERY WB AIRPORT	5550 MONTGOMERY	1 32 29	87 17	630			MID U.S. WEATHER BUREAU	2 3 5 7
MOULTON	5625 LAWRENCE	12 34 29	87 17	630			7A TVA-381	3 C
MUSCLE SHOALS CAA AP	5749 COLBERT	12 34 45	87 37	536			MID CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5765 MONROE	1 31 57</						

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter on the roof of a building.
- // Gage is equipped with a windshield.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 9 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama.

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SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

JUNE 1955

Volume LXI No. 6



WEATHER SUMMARY

GENERAL

Record-breaking coolness was the outstanding feature of the weather for the month.

The average temperature for the State, 73.3°, was more than 5° below the long-term figure, and was the coolest to be recorded since records began in 1884. The old record of 73.5° had stood intact since it was set in 1903, never having been even closely approached until this year. The highest monthly mean temperature was 79.9° at Fort Morgan, while the lowest was 68.9° at Valley Head 3 S. Two stations, Geneva and Demopolis Lock and Dam, shared the 100° maximum for the State, both reaching the century mark on the 23rd. Sylacauga 4 NE recorded the lowest minimum with a chilly 42° on the 1st. In sharp contrast with June of last year when temperature stations reported 90° weather on from 15 to as many as 28 days during the month, this year there were no 20-day stations - Geneva had the most with 19 - and two stations in the Northern Division had only one 90° day.

The bargain-figure precipitation average of 2.99 inches, considering the State as a whole, was an inch and a quarter less than the long-term value. However, the preceding two months were quite wet and the relative dryness of June was beneficial in many respects. Atmore State Farm recorded the greatest monthly total with 7.53 inches, while Wilson Dam had only 0.84 inch for the smallest total. The greatest daily measurement, a gully-washing 4.55 inches, was noted at Cuba on the 27th. There were no stations in the State that had as many as 10 days during the month with 0.10 inch or more, but several had 8 such days. Madison had only one 0.10 inch day, but had lesser amounts on several days. Only two stations noted the occurrence of hail during the month.

Sunshine ranged from near to slightly above normal, and daytime cloudiness was mostly a little less than usual.

WEATHER DETAILS

Daily mean temperatures were below normal over practically the entire State throughout the month with exception of two or three days toward the end of the month when plus departures of 1° or 2° were noted over the southern half. The coolest weather of the month occurred from the 8th through the 17th, during most of which daily departures were 6° to 12° below the seasonal level.

Dry weather prevailed until the 6th when a squall line and cold front crossed the State, producing showers and thunderstorms with mostly light to moderate rainfall. A few local falls

in excess of one inch were reported in the heavier storms. A weak low pressure center developed over Northern Alabama the morning of the 10th, and produced statewide rainfall with considerable thunderstorm activity. Amounts were mostly light to moderate, but a number of stations in the central and southern portions measured well in excess of an inch. A weak and diffuse stationary front was noted over the southern part of the State on the 14th, with considerable shower and scattered thundershower activity to the north of the front through the 15th. Amounts were generally light to moderate, though a few 1-inch readings were noted. Fair weather prevailed until the 22nd, after which there were alternate periods of thundershowers and fair weather until the 28th. Some of the thunderstorms during this period reached deluge proportions with falls of 2 inches or more. The month ended as it began, with little or no rain over the State.

WEATHER EFFECTS

While the weather of the month was exceptionally cool, most crops made good progress. Cotton stood to suffer most from the coolness. This crop was in fair condition in the northern portion, but warmer weather the latter part of the month was resulting in increased growth and in the putting on of some fruit. Middle Alabama cotton was in fair to good condition, while in the southern counties the condition was generally good. Insect damage was relatively light in both the middle and southern counties, but some farmers were dusting for weevils. Corn was in good to very good condition, though rain was needed in some sections for late planted corn. In middle and south Alabama early planted corn was considered as safe from a moisture standpoint. The small grain harvest was completed in most areas, but yields were disappointingly low. Hay making was in full sway with yields generally fair to good. Pastures were in need of rain at the month-end, but were in reasonably good condition. Livestock was in good condition throughout the State.

DESTRUCTIVE STORMS

The number of summer thundershowers which grew to full-fledged storms appears to have been much smaller than usual, though specific details are lacking. A complete report of destructive storms for the month can be found in the June 1955 issue of "Climatological Data, National Summary".

FLOODS

While some of the heavier thunderstorms produced temporary local flash floods, no reports of other flooding have been received.

V. D. Steves

SUPPLEMENTAL DATA

ALABAMA
JUNE 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
BIRMINGHAM WB AP	NE	13	6.2	38	N	23	83	80	50	56	1	2	6	0	0	0	9	65	5.2	
MOBILE WB AP	S	12	8.0	-	-	-	86	83	49	63	3	5	2	0	1	0	11	-	4.8	
MONTGOMERY WB AP	W	11	6.6	37	W	26	83	85	50	59	2	1	2	2	2	0	9	81	4.5	

COMPARATIVE DATA

JUNE

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average			Average	Highest	Lowest	Average			Average	Highest	Lowest	Average	
1884	75.1	100	45	7.00		1914	82.0	109	51	2.60		1944	81.0	104	48	2.79	
1885	79.2	98	54	3.79		1915	78.8	104	46	3.63		1945	78.9	101	46	2.45	
1886	76.6	97	52	8.37		1916	77.4	100	50	3.33		1946	76.4	99	41	5.49	
1887	78.1	102	48	3.67		1917	77.7	104	42	3.21		1947	77.2	98	41	4.71	
1888	77.3	98	48	5.33		1918	79.7	107	50	4.16		1948	79.5	102	50	3.57	
1889	75.9	101	36	4.61		1919	78.4	100	56	4.17		1949	77.9	98	54	5.76	
1890	79.4	103	50	3.29		1920	77.3	101	50	4.52		1950	78.2	103	46	3.62	
1891	79.5	104	41	5.05		1921	80.9	103	56	1.88		1951	78.9	100	50	4.84	
1892	78.2	105	56	4.73		1922	78.7	102	50	3.65		1952	82.5	106	53	2.27	
1893	77.1	101	50	4.82		1923	76.9	98	45	3.95		1953	80.9	104	48	4.03	
1894	77.8	102	39	2.23		1924	79.5	102	49	5.21		1954	79.2	108	43	2.08	
1895	77.9	100	50	5.49		1925	81.0	104	55	2.18		1955	73.3	100	42	2.99	
1896	77.1	100	48	5.21		1926	77.4	101	40	4.90							
1897	81.2	105	44	1.80		1927	77.9	102	55	5.24							
1898	80.5	103	55	3.73		1928	75.9	99	50	10.24							
1899	80.0	105	49	2.75		1929	77.2	99	46	5.03							
1900	76.5	98	58	10.94		1930	77.3	108	41	2.23							
1901	78.7	103	48	2.84		1931	79.8	109	44	1.47							
1902	81.0	106	47	1.21		1932	79.1	102	55	4.99							
1903	73.5	99	42	4.75		1933	78.4	109	45	2.84							
1904	78.2	103	47	2.94		1934	80.0	105	52	5.00							
1905	79.3	102	49	4.55		1935	77.0	100	48	3.82							
1906	79.1	101	52	3.44		1936	81.0	107	45	1.85							
1907	75.7	100	41	2.85		1937	80.1	103	51	3.67							
1908	77.6	102	49	2.77		1938	77.3	98	50	4.49							
1909	78.1	100	53	7.95		1939	79.0	103	57	6.25							
1910	75.5	99	43	7.08		1940	77.1	99	49	6.37		All Years	78.4			4.24	
1911	80.6	105	48	3.87		1941	78.7	101	47	4.18							
1912	75.2	100	48	5.12		1942	78.6	101	50	5.65							
1913	77.4	107	40	3.56		1943	81.8	101	58	3.47							

Averages in this table have been weighted according to area

CLIMATOLOGICAL DATA

ALABAMA
JUNE 1955

TABLE 2

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
											Max. Min.								Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More				
											30° or Above	32° or Below	34° or Below	6° or Below														
NORTHERN DIVISION																												
ALBERTVILLE 1 S	AM	82.2	56.0	69.1	- 7.6	92	23	49	1	10	2	0	0	0	3.65	- .59	2.40	7	.0	0		4	3	1				
ANNISTON CAA AP		85.3	58.8	72.1	- 5.9	93	22	50	1+	0	11	0	0	0	2.54	- 1.45	1.14	10	.0	0		6	1	1				
BELLE MINA 2 N		84.3	59.1	71.7		93	22	51	1	0	9	0	0	0	2.72		1.20	10	.0	0		6	2	1				
BESSEMER 5 SSW		84.8	59.4	72.1		92	22	48	1	0	6	0	0	0	2.01		.73	15	.0	0		4	2	0				
BIRMINGHAM WB AP	R	83.9	60.8	72.4	- 5.0	91	23	51	1	0	4	0	0	0	2.06	- 2.15	.45	10	.0	0		6	0	0				
DECATUR		82.7	60.5	71.6	- 6.3	93	23	52	1	5	3	0	0	0	2.65	- 1.14	1.13	11	.0	0		5	2	1				
FAYETTE	AM	88.9	57.6	73.3		92	21+	48	11	0	9	0	0	0	1.95	- 2.53	.55	15	.0	0		6	2	0				
FLORENCE																												
GADSDEN GAS PLANT																												
GUNTERVILLE																												
HALEYVILLE	AM	82.6	56.6	69.6		91	23	48	1+	18	3	0	0	0	3.62		1.05	27	.0	0		7	3	1				
JASPER		90.1		M		95	22+			16	0	0	0	0	1.53		.65	14	.0	0		5	1	0				
MADISON	AM	84.3	59.5	71.9	- 5.1	96	21+	51	1	5	5	0	0	0	1.18	- 3.08	.83	7	.0	0		1	1	0				
MUSCLE SHOALS CAA AP		83.0	61.4	72.2	- 4.9	94	22	54	1+	5	2	0	0	0	2.37	- 2.10	1.47	22	.0	0		5	1	1				
ONEONTA	AM	83.7	57.5	70.6	- 4.8	92	23	47	1	14	5	0	0	0	2.30	- 2.09	.86	11	.0	0		6	1	0				
PELL CITY 5 NW	AM	82.9	56.9	69.9		92	23+	48	1	9	3	0	0	0	2.05		.97	27	.0	0		4	2	0				
REDSTONE ARSENAL		82.8	57.0	69.9		93	22	47	1	3	3	0	0	0	2.45		.60	25	T			7	2	0				
ROCK MILLS		86.5M	58.2M	72.4M		93	21+	48	1	0	11	0	0	0	2.67	- 1.66	.78	7	.0	0		6	2	0				
RUSSELLVILLE 2	AM	83.0	57.3	70.2		91	23+	48	1	14	4	0	0	0	2.61		1.06	27	.0	0		6	1	1				
SAINT BERNARD	AM	83.5	58.0	70.8	- 4.9	92	23	50	8	8	2	0	0	0	2.66	- 1.61	.92	7	.0	0		6	2	0				
SAND MT STATE FARM API		81.4	58.9	70.2		90	22	49	1	6	1	0	0	0	2.58		.90	7+	.0	0		5	2	0				
SCOTTSBORO		85.4	58.1	71.8	- 3.6	95	22	50	1	0	8	0	0	0	2.94	- 1.48	1.14	25	.0	0		5	2	1				
SYLACAUGA 4 NE		84.4	56.4	70.4		92	22+	42	1	5	4	0	0	0	3.69		1.37	10	.0	0		7	3	1				
TALLADEGA		84.3	59.8	72.1	- 6.1	91	22+	49	1	0	4	0	0	0	2.92	- 1.66	1.44	10	.0	0		7	1	1				
TUSCALOOSA CAA AP		86.7	61.2	74.0	- 5.3	95	22	52	1	0	11	0	0	0	2.92	- 1.15	.96	15	.0	0		6	2	0				
UNIVERSITY	R	85.2	61.9	73.6	- 5.7	93	22	54	1	0	7	0	0	0	3.80	- .27	1.10	15	.0	0		6	3	2				
VALLEY HEAD 3 S	AM	81.8	55.9	68.9	- 5.9	91	23	46	1	16	1	0	0	0	2.91	- 1.38	.85	24	.0	0		7	2	0				
DIVISION				71.3											2.62					T								
MIDDLE DIVISION																												
ALEXANDER CITY 6 NE		85.5	57.2	71.4		92	22	46	1	1	7	0	0	0	3.20		.97	10	.0	0		7	3	0				
AUBURN 3 SW	AM	85.9	61.3	73.6	- 3.4	94	27	51	8	0	10	0	0	0	1.76	- 2.30	.90	11	.0	0		3	2	0				
CAMDEN 3 NNW		86.0	60.5	73.3		94	26	49	1	0	10	0	0	0	4.37		1.56	10	.0	0		8	2	2				
CAMP HILL 2 NW	AM	83.1	59.6	71.4		90	23+	50	1	3	2	0	0	0	3.49		.96	7	.0	0		6	3	0				
CENTREVILLE	AM	87.1	59.8	73.5	- 5.0	96	27	49	1	0	12	0	0	0	3.17	- 1.09	1.21	15	.0	0		6	2	1				
CLANTON	AM	82.9	59.2	71.1	- 7.0	91	23	47	1	4	2	0	0	0	4.93	.84	1.73	11	.0	0		7	3	2				
DAYTON	AM	85.1	63.5M	74.3M		94	27	54	2	0	8	0	0	0	1.92		.68	16	.0	0		5	1	0				
DEMOPOLIS LOCK AND DAM	AM	87.7	52.1M	69.9M		100	23	54	8+	0	11	0	0	0	1.99		.70	15	.0	0		5	2	0				
EUFULA				M											3.86	- .36	1.87	27	.0	0		4	3	1				
GREENSBORO		86.7	63.4	75.1	- 3.8	95	26	55	1+	0	9	0	0	0	2.45	- 1.22	.82	15	.0	0		4	3	0				
GREENVILLE		88.7	63.7	76.2	- 3.5	96	26	55	12	0	16	0	0	0	6.06	1.87	2.78	27	.0	0		6	4	2				
HIGHLAND HOME		85.6	61.8	73.7	- 5.0	94	26	53	1	0	7	0	0	0	3.90	- .60	2.33	11	.0	0		4	2	1				
LAFAYETTE		84.5	61.2	72.9		91	21+	53	1+	1	7	0	0	0	3.32		1.52	6	.0	0		4	3	0				
LIVINGSTON		87.0	62.2	74.6	- 4.4	94	26	52	1+	0	12	0	0	0	2.80	- 1.60	.80	15	.0	0		6	2	0				
MARION JUNCTION 2 NE		86.5	62.1	74.3		94	25+	54	1	0	9	0	0	0	2.91		.94	10	.0	0		5	3	0				
MARTIN OAM		84.7	62.7	73.7		92	23	54	1	0	2	0	0	0	3.38	- .10	1.35	7	.0	0		5	3	1				
MAXWELL FIELD		87.1	67.2	77.2		93	23	60	8+	0	11	0	0	0	2.11		.69	15	.0	0		6	2	0				
MONTGOMERY WB AP	R	86.3	64.9	75.6	- 4.0	94	26	56	1	0	8	0	0	0	4.82	.13	1.48	24	.0	0		6	2	2				
NATCHEZ	AM	87.7M	59.9M	73.8M		93	25	48	1	0	11	0	0	0	4.01		1.21	11	.0	0		5	4	2				
PRATTVILLE	AM	86.4	62.7	74.6	- 3.6	93	24+	52	1	0	10	0	0	0	2.82	- 1.01	1.25	10	.0	0		5	2	1				
PUSHMATAHA	AM																											
ROCKFORD	AM	86.1	56.0	71.1		92	22+	50	1+	3	9	0	0	0	4.85		1.45	11	.0	0		4	4	3				
SELMA		88.2	64.2	76.2	- 3.6	96	26	55	1	0	11	0	0	0	4.33	.64	1.83	27	.0	0		7	3	2				
THOMASVILLE	AM	87.4	62.8	75.1	- 4.4	96	27	54	1+	0	12	0	0	0	3.27	- 1.01	1.20	11	.0	0		6	3	2				
TROY		87.3	64.4	75.9	- 3.7	96	26	57	12	0	11	0	0	0	2.70	- 1.02	1.07	17	.0	0		4	2	1				
TUSKEGEE 2		87.3	62.6	75.0		95	22+	53	8	0	11	0	0	0	1.63		.77	15	.0	0		3	2	0				
UNION SPRINGS 6 W	AM	85.3	61.9	73.6	- 6.1	92	23+	51	1	0	8	0	0	0	4.00	- .14	1.85	16	.0	0		5	4	1				
DIVISION				73.9											3.39					.0								
SOUTHERN DIVISION																												
ANDALUSIA	AM	88.6	64.2	76.4		96	22	55	1	0	15	0	0	0	3.26		1.22	16	.0	0		5	3	1				
ATMORE STATE FARM		89.1	63.8	76.5		96	22+	56	1+	0	15	0	0	0	7.53		4.32	10	.0	0		7	3	2				
BAY MINETTE		88.4	65.1	76.8	- 2.8	95	21	56	12	0	12	0	0	0	3.41	- 1.99	1.25	7	.0	0		7	2	1				
BREWTON 3 SSE		88.9	60.5	74.7	- 4.1	96	21+	49	1	0	12	0	0	0	3.54	- 1.76	1.30	11	.0	0		8	2	2				
CHATAM		89.6	59.6	74.6		96	22+	49	1	0	18	0	0	0	1.59		.87	23	.0	0		3	1	0				
CITRONELLE		86.7	66.3	76.5	- 3.2	93	21	57	12	0	7	0	0	0	3.22	-												

CLIMATOLOGICAL DATA

ALABAMA
JUNE 1955

TABLE 2 - CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.	Min.	Total	Max. Depth on Ground					Date	.16 or More or More	.50 or More	1.00 or More		
ROBERTSDALE 7 E	88.8	64.5	76.7		96	21	57	1+	0	13	0	0	0	1.54	- 4.63	.32	7+	.0	0		6	0	0
DIVISION			76.6											3.03				.0					
STATE			73.3	- 5.1										2.99	- 1.25			T					

ALABAMA
JUNE 1955

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	2+22																1+54																
ADDISON CENTRAL TOWER	3+92							.11		*	.63				*	.73									.71		.81				.24		
ALBERTA	2+68							.02		.43	1.00					.45	+20															.58	
ALBRIGHTVILLE 1 S	3+65							2+40			.50														.55							.20	
ALEXANDER CITY 6 NE	3+20						.10	.66			.97	.25				.03	.60							.25	.22		.05	.07					
ALICEVILLE	3+90							.35	.02			.67					1+04	.69							.64							.09	
ANDALUSTIA	3+26							.11				.72															.82	.03			.36		
ANNISTON CAA AP	2+94						.32	.45			1+14	T			.17	.15								.25	.03	T	.03						
ARLEY	4+30							.73			.18	.12				.28	.45														1+65	.39	
ASHVILLE 3 SW	2+03							.21								.34								.14	.29	.32	.05	.30					
ATHENS	1+74							1+30				.35	.05										.02	T	T								
ATMORE STATE FARM	7+53						.15	1+19		.05	.06	.35	4+32			.90		.35				.03					.37				.80		
AUBURN 3 SW	1+76							.05					.90				.50		.14												.08		
AUTAGAVILLE	2+45							.40	.18			.85																			.20		
BAY MINETTE	3+41							1+25			.20	.87					.20											.31		.28		.30	
BELGREEN	2+12						.03	.33	.01			.17	.17			.85	.15					.03									.38		
BELLE MINA 2 N	2+01						.70	.15			1+20	.04	.04			.04								.10			.37				.12		
BESSEMER 5 SSW	2+01							.04			T	.57				T	.73							T				.07			.47		
BILLINGSLEY	4+00							.73				1+83																			.14		
BIRMINGHAM WB AP	R 2+06							.19				.45				.44	.24	1+30				T	T			.27	.03	.36	.08				
BISHOP	3+27						.04	.37				.37	.30	.02		.28	.62														1+27		
BLUE SPRINGS	4+89								.03				.50			.35	1+37													.77	1+87		
BOAZ	1+78							.64				.76																			.10		
BRANTLEY	2+49							.13			T	1+49						.75		.10											.12		
BRENTON 3 SSE	3+54							.27				.20	1+30															.15	.10	.17	.05	1+20	
BRIDGEPORT 2 W	4+35						1+01	.55	.06			.56	.10																				
BRUNOIDGE	3+79							.06	.33			T	.71				1+98	.16		T	T		.15							1+36		.35	
CALERA	2+41							.25				.07	.80				.83	.02												.06	.30		
CAMDEN 3 NNW	4+37					.10	.01	.33		.15	1+56	.25				.33	1+23														.41		
CAMP HILL 2 NW	3+49							.96	.06			.71				.42	.22			.07										.10	.05		
CARBON HILL	4+75							.45								1+10							.25	1+70	.30		.55	.40					
CENTER GROVE	2+34							.59	T			.42				T	T						.15			.32	.29				.09		
CENTREVILLE	3+17							.10				.12	.98			.03	1+21	.44															
CHATAM	1+59				.01	.05		.06		T		.25				.02	.05						T		.87						.28		
CHILDERSBURG	3+40							.45				1+66				T	.52	.02										.15	.48				
CITRONELLE	3+22				.08	.54		.57		.17	1+04						.55								.01	T		.47	.12			.22	
CLAIBORNE	4+35					.10		.57			.67	.98					.45										T				1+46		
CLANTON	4+03							.96			.10	1+73			T	1+00	.65								.40	.22	T				.07		
CLAYTON	4+14								.03			.50				.30	1+70													1+30		.31	
COFFEE SPRINGS 2 NW	3+64							T				.20	.75				.80											1+27	.27	.35			
COLBERT STEAM PLANT	1+95					.04		.38			.18	.20	.08			.12					.47				.10			.10	.24			.04	
COLLINSVILLE	2+94							.65	T			.71				.02														.44			
COLUMBIA	2+38											.46						1+63													.29		
CORGOVA	3+46							.33				.21				.34	.36													1+24	.35		
CUBA	6+29							.22				.58	.21			.31								.10		.63					4+55		
DAQOEVILLE	2+85							.97	.18				.85				.53				.05					.25			.02				
DANCY	3+12						.73	.16				.68	.85			.75								.13		.25			.67				
DANVILLE	1+55							.24				.10	.16			.04	.08							.10		.45					.38		
DAYTON	1+92							.10	.08			.46	.10					.68	.04												.38	.08	
DECATUR	2+65							.97				.11	1+13				.03											.14	.27				
DECATUR 4	2+85							1+10				.96				.01									.02	.41	.10	.25					
DECATUR SUBSTATION	2+45							.86			.07	.72													.02	.51	.05	.22					
DEMOBILIS LOCK AND OAM	1+99							.09			.17	.20				.70	T									.30					.53		
DO THAN CAA AIRPORT	1+70							.01		.04	.53		.80				.61	.69		T						.06		.37	.45	T			
ELBA	1+86																																
ELRDD	3+05							.40				.65				1+20									.18	.37					.25		
ELTAPALA	3+86											.57					.95	.47													1+87		
EUTAW LOCK 7	1+33							.04				.13					.15									.05					.46		
EVERGREEN CAA AP	4+28					.28		.54		.11	3+19	.13					.50							.10						.60			
FAIRHOPE	2+89										.25						1+50									.08	.07			.45			
FALCO OPEN POND TOWER	4+59							.20				1+35					1+85									.87					.32		
FALKVILLE	3+42							.26				.26																			.95	.70	
FALLS CITY BLK POND TWR	5+36							.53				.41				.13														2+25	.48		
FARLEY	2+23							.50				.30					.10							.10	*		*			1+23			
FAYETTE	1+95										.40	.15				.15	.55													.55	.15		
FLAT ROCK	1+48							.80	.10				.19												.05	.10		.24					
FLORENCE	RECORD MISSING																																
FLORENCE AT LOCK	1+03					.03		.19		.07		.19	.16	.05			.08														.25		
FORT DEPOSIT 1 W	3+98							.70				1+08	.23			.58	.74	.08					.08							.50			
FORT MORGAN	.88					.38						.07																.20	.13			.10	
FORT PAYNE	4+32							.76				.61									T												
FRISCO CITY	4+97						.66	.46				.58	1+43				.54								.40	2+36		T	T	1+30			
GADSDEN	1+10							.16				.05	.57			.20			</														

See Reference Notes Following Station Index

DAILY PRECIPITATION

ALABAMA
JUNE 1951

Table 3--Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MONTE SAND	1.99						.70				.56																						
MONTVALLO	1.58					.20																	.18	.15		.40							
MONTGOMERY WB AP	4.82									.01	.61					.97	.98								1.40	T	.20						
MOULTON	3.44						.66			.16	.24				.07	.12								.10	.81		.26	1.82					
MUSCLE SHOALS CAA AP	2.37					.04	.21			.02	.30	.08			.01								1.47			T	.14						
NATCHEZ	4.01							1.00			.66	1.21					.90											.24					
NEUBURG	3.06						.53				.46					.58									.22			1.27					
NEW MARKET	1.75						.00	.10		.04	.78														.09		.14						
NEWTON	4.04									.01	.84										.17					.12		1.16					
ONEDNTA	2.30						.14				.86				.12	.35	1.74						.04		.21		.07	.34					
ORRVILLE	1.80					.60					1.03																	.17					
OZARK	5.27								.08			.92														.09	.55	1.11					
PAINT ROCK	1.79						.49				.76						1.72								.22								
PALMEROALE 2 W	3.35						.51				.71					.48							1.10	.09				.46					
PELL CITY 5 NW	2.05						.15				.55					.38												.97					
PENNINGTON LDCK 2	4.38						.40			.70	.50					.61	.14							.25				1.78					
PERRYVILLE	4.10						.41			.65	.43					.82	.19								.35		1.75						
PICKENSVILLE	4.05						.40				.25					.15	1.15								2.00		.10						
PINE HILL	3.88									1.10	1.20						.73										.85						
PINE LEVEL	3.62										.81					.41	1.02											1.38					
PLANTERSVILLE	4.22					.10	.68			.15	1.07					.75	.48								.88		.11						
PLEASANT GROVE SCHOOL	3.45						.40			1.40	.65				.01									.02	.35		.89		.20				
PRATTVILLE	2.82					.30	.09	.08	.03		.13					.85																	
PRIMROSE FARM	2.81						.63	.03		.14	.71					.90	.14									.38		.18					
PUSHMATAHA																																	
RED BAY	3.27						.06	.33			.23				.50	.57							.13				.35	1.10					
REDSTONE ARSENAL	2.45						.41								.01	T								.58	.22		.60	.10					
RIVER FALLS	2.76							.07	.07		.13	1.13					.82											.54					
ROBERTSDALE 7 E	1.84							.32			.22						.09						.32			.14		.11	.32		.02		
ROCKFORD	4.85					.85					1.45					1.15											1.40						
ROCK HILLS	2.67						.78				.66					.44	.28						.09		.02	.16		.08					
RUSSELLVILLE	2.14						.55			.25	.31				.25	.55												.25					
RUSSELLVILLE 2	2.61						.49			.15	.28				.25	.38												1.36					
SAINT BERNARD	2.66						.92			.01	.27				.08	.44							.01		.21	.14	.17	.51					
SAND MT STATE FARM API	2.58					.09	.90			.90	.11													.44		.14							
SAYRE	2.20						.37			.27					.22	.39										.54		.21	.20				
SCOTTSBORO	2.94					.50	.48			.29						.03							.03	.02	.45		1.14						
SCOTTSBORO SUBSTA	3.09						1.00				.27					.03								.01	.05	.37	1.35	.01					
SEALE 6 W	2.53									.52						.51										.11	1.39						
SELMA	4.33						.36	.08		.13	1.11					.55	.13									T		1.4	1.83				
SHDEMAKER SPRINGS	1.15						.26				.15												.65		.09		.22	.53					
SLOCUMB 4 S	4.28						.75	.17			.20	.49			.32	.75		.25									.22	.53					
SNOW HILL	1.57						.53	.13		.10	1.33																	.90					
SOUTH HILL	1.57						.53				.50															.44		.10					
SUTTLE	4.48						.31				1.45					.66										.73		1.33					
SWAIM	1.97						.55	.14			.58	.11			.04													.55					
SYLACAUGA 2 W	4.22						.75			.25	1.64					.50										.60		.48					
SYLACAUGA 4 NE	3.69						.29			1.37	.63				.06	.40										.54	.15	.20	.09				
SYLVANIA	1.97						.88				.48															.16		.45					
TALLADEGA	2.92					.18	.41			1.44	.04				.23	.28										.16		.16	.02				
TALLADEGA HDRN MTN TWR	3.21						.62				1.62				.45										.10	.10	.04	.27					
THOMASVILLE	3.27					.10	.11			.50	1.20						.15											1.17					
THURLOW DAM	4.02						.91	.30			1.00					.06	.89											.38					
TOLEY	2.74					.05	.31			.06	1.83	.11				.05									.03	.05	.20	.05					
TRAFFORD	1.93									.95						.47											.24		.27				
TROY	2.70						.01	.05			.92						.37	1.07						.27		.00		.32	.28				
TUSCALOOSA CAA AP	2.92					.73	.01			T	.34	.92			.20	.96		.37										.32					
TUSCALOOSA LOCK AND DAM	3.19						.47				.46				1.15	.11							.27	.41			.00	.57					
TUSKEGEE 2	1.63									.63	.19					.77												.54					
UNION SPRINGS 6 W	4.00									.05	.85					1.85		.65										.10	.50				
UNIONTOWN	3.86						.15	.15			.85	.08				.62												1.00	.21				
UNIVERSITY	3.90					.40				.45	.39				.15	1.10							.05		.65			.27					
VALLEY HEAD 3 S	2.91						.65	.29	T							.02								.13	.29	.85							
VANCE	2.91					.02	.70				.42					1.15	.07							.75		.37		.08	.05				
WADLEY	2.85										.85					.25												1.05					
WALLACE 3 SW	4.23							1.03			.80	2.01																	.39				
WALNUT GROVE	3.23										1.00																						
WATERLOO	1.75						.65				.30																						
WEST BLOCTON	3.31	.11		.10			.07				.73					1.10							.80						.17				
WETUMPKA	2.18						.57	T			.57				.																		

MONTHLY AND SEASONAL SNOWFALL

Season of 1954 - 1955

ALABAMA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ABBEVILLE	-												-
ALBERTA				T	T	T					T		T
ALBERTVILLE 1 S				T		T	.5						.5
ALEXANDER CITY 6 NE						T				T			T
ALICEVILLE													0
ANADALUSIA							-						-
ANNISTON CAA AP				T		T		T					T
ARLEY									T				0
ASHVILLE 3 SW						T		T	T	T	T		T
ATMORE STATE FARM													0
AUBURN 3 SW							T						T
AUTAGAVILLE													0
BAY MINETTE							3.5						3.5
BELLE MINA 2 N							1.5	2.0	T				3.5
BESSEMER 5 SSW				T	T	T	T	T	T				T
BILLINGSLEY							T						T
BIRMINGHAM WB AP					T	T	T	T	T				T
BLUE SPRINGS	T												-
BOAZ	-					T	T		T				T
BRANTLEY													
BREWTON 3 SSE							.1						T
BRIDGEPORT 2 W													.1
BRUNDIOGE							.3						0
CALERA						T		T	T				.3
CAMDEN 3 NNW													T
CAMP HILL 2 NW							-	T					0
CARBON HILL													-
CENTREVILLE						T							0
CHATOM	T						T						T
CHILDERSBURG													
CITRONELLE													0
CLAIBORNE													0
CLANTON						T		T					0
CLAYTON							.1						.1
COFFEE SPRINGS 2 NW							T		T	T			T
COLLINSVILLE						T	T	T					T
COLUMBIA							1.0		T				1.0
CORDOVA							-		T	T			-
CUBA													0
DAOEVILLE							T						T
DANCY						T							T
DAYTON							T						T
DECATUR				T		T	1.0	.5	T	T			1.5
DEMOPOLIS LOCK 4	-		-	-	-	-	-	-	-	-	-	-	-
DEMOPOLIS LOCK AND DAM													
OOTHAN CAA AIRPORT						T	T						0
ELBA													0
ELROD													0
EUFALA					T		1.0						1.0
EUTAW LOCK 7													0
EVERGREEN CAA AP							T						0
FAIRHOPE													0
FALCO OPEN POND TOWER													0
FALLS CITY BLK POND TWR								-					-
FAYETTE													
FLORENCE							-	T				-	0
FORT DEPOSIT 1 W	T						-						-
FORT MORGAN										T	T		0
FORT PAYNE				T		T	T	T			T		T
FRISCO CITY							.1						.1
GAOSDEN						T		T					T
GAOSDEN GAS PLANT													-
GAINESVILLE									T			-	-
GARDEN CITY							.2						.2
GENEVA							T						T
GORGAS													0
GREEN BAY								2.2					2.2
GREENSBORO													0
GREENVILLE						T	-						T
GULF SHORES 2 SSE						T	-						-
GUNTERSVILLE						-	.8			-		-	-
HALEYVILLE				T		T						-	-
HAMILTON							.1	T					.1
HARRISBURG CAHABA TOWER													0
HAYNEVILLE													0
HEADLAND							T						0
HIGHLAND HOME													0
HIGHTOWER													0
HOOGES						.7	1.7	.5					3.0
HUNTSVILLE 4 SSE	-	-	-	-	-	-	-	-	-	-	-	-	0
JACKSON LOCK 1													0
JACKSON SHOALS													0
JASPER													0
JORDAN OAM	-	-	-	-	-	-		.2	T	T	-		0
LAFAYETTE							3.0			T	T		3.0
LAY DAM													0
LEEDS						T		T					T
LEESBURG													0
LIVINGSTON													0
LOCKHART							T		T				0
LOCK 17													0
MAISON		T					-	T	T	T			-

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

Continued

Season of 1954 - 1955

ALABAMA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
MAGELLA													0
MARION 1 N													0
MARION JUNCTION							T						T
MARION JUNCTION 2 NE													0
MARTIN OAM													0
MAXWELL FIELD							T						T
MELVIN													0
MERTZ PONOVILLE TOWER													0
MILLERS FERRY							T						T
MILSTEAD		T											0
MITCHELL OAM													0
MOBILE WB AIRPORT							3.5			T			3.5
MOBILE							T						T
MONTEVALLO							T						0
MONTGOMERY WR AP	T												T
MONTGOMERY WB CITY	T			-	-	-	-	-	-	-	-	-	-
MUSCLE SHOALS CAA AP						T	2.0						2.0
NATCHEZ							T		T				T
NEWTON						T	T						T
ONEONTA						.3	T	T					.3
ORRVILLE							T						T
OZARK							T						T
PALMEROALE 2 W									T				T
PELL CITY 5 NW	T						T					T	T
PENNINGTON LOCK 2													0
PERRYVILLE								T					0
PICKENSVILLE													T
PINE HILL							T						T
PINE LEVEL							-						-
PLANTERSVILLE													0
PRATTVILLE													0
PRIMROSE FARM							T						0
PUSHMATAHA													T
REDSTONE ARSENAL	-					T	1.0	T	T	T	-	T	-
REFORM					-	-							
RIVER FALLS							.5						.5
ROBERTSDALE 7 E							1.8		T				1.8
ROCKFORD											T		0
ROCK MILLS						T	T						T
RUSSELLVILLE 2				T		T	-	-					-
SAINT BERNARD							.8	.5	T				1.3
SAND MT STATE FARM API		T		T		T	1.0						1.0
SAYRE													0
SCOTTSBORO													0
SEALE 6 W													0
SELMA							T						T
SLOCUMB 4 S													0
SNOW HILL							-						-
SUTTLE													0
SYLACAUGA 2 W													0
SYLACAUGA 4 NE	-	-	-	-	-	-		T		T	T		-
TALLADEGA						T							T
TALLADEGA HORN MTN TWR		T					.1			T			.1
THOMASVILLE													
THURLLOW OAM													0
TRAFFORD													0
TROY							.3						.3
TUSCALOOSA CAA AP						T							T
TUSCALOOSA LOCK AND OAM													0
TUSKEGEE	-	-	-	-	-	-	-	-	-	-	-	-	-
TUSKEGEE 2						T	T						T
UNION SPRINGS 6 W													0
UNIONTOWN													0
UNIVERSITY													0
VALLEY MEAD 3 S				T			T		T				T
VANCE													-
WAOLEY													0
WALLACE 3 SW							-						-
WALNUT GROVE							T						T
WATERLOO													0
WEST BLOCTON													0
WETUMPKA													0
WHATLEY							T						T
WHITFIELD LOCK 3													0
WINFIELD 2 SW							-						-
YATES HYORO PLANT													0

See Reference Notes Following Station Index

DAILY TEMPERATURES

ALABAMA
JUNE 1955

Table 5

Station	Day Of Month																																	Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ALBERTVILLE 1 S	MAX MIN	74 49	80 50	82 52	86 54	88 54	89 64	83 64	76 52	76 54	79 54	72 55	73 54	73 54	75 55	67 57	80 51	82 54	89 54	85 56	84 54	87 57	88 62	92 62	90 58	88 59	89 57	85 60	83 60	83 55	89 60	82.2 56.0		
ALEXANDER CITY 6 NE	MAX MIN	84 46	86 50	88 52	88 53	89 60	87 61	83 64	83 49	85 53	79 63	77 59	79 49	82 50	80 57	76 57	82 53	85 64	85 61	85 56	90 56	91 59	92 60	91 64	90 64	90 67	88 66	87 63	89 62	88 55	85.5 57.2			
ANADUSIA	MAX MIN	80 55	87 59	89 60	90 62	93 67	90 67	89 65	90 60	87 63	91 64	77 63	80 66	83 62	87 63	88 64	87 62	84 63	86 61	84 61	91 66	94 68	96 69	93 68	90 68	92 71	93 65	88 61	91 65	93 66	88.6 64.2			
ANNISTON CAA AP	MAX MIN	85 50	87 52	90 54	90 53	90 62	81 65	80 54	81 50	83 55	70 63	76 56	79 55	81 53	69 50	79 59	85 56	88 58	88 57	85 62	91 58	92 61	93 61	91 64	90 61	88 64	87 65	88 64	90 67	91 65	90 60	85.3 58.8		
ATHORE STATE FARM	MAX MIN	87 56	89 59	92 59	92 63	88 64	86 70	89 64	87 59	90 63	75 63	79 60	82 56	86 59	88 67	87 67	83 64	88 62	89 61	90 59	92 63	95 68	96 67	94 67	92 65	93 73	96 65	93 69	93 69	91 66	91 66	89.1 63.8		
AUBURN 3 SW	MAX MIN	80 56	84 54	88 57	90 58	87 62	88 66	87 64	84 51	84 57	77 60	77 62	77 52	80 55	83 56	80 59	71 59	79 60	85 59	85 61	91 63	92 64	93 67	92 63	92 67	94 71	91 69	89 68	89 65	85.9 61.3				
BAY MINETTE	MAX MIN	87 59	89 61	91 62	90 65	87 67	82 64	90 64	88 65	90 66	80 65	82 60	83 56	87 53	90 60	89 67	82 65	85 62	87 63	89 65	92 63	95 68	94 68	93 68	89 70	91 75	91 65	89 65	92 65	88 70	89 70	88.4 65.1		
BELLE MINA 2 N	MAX MIN	83 51	87 54	87 55	90 55	89 63	85 65	89 60	87 54	88 55	77 61	82 56	74 58	73 53	75 60	77 59	83 55	87 58	88 59	88 58	90 58	91 65	93 61	93 64	92 60	87 67	85 65	86 60	87 59	87 64	89 60	84.3 59.1		
BESSEMER 5 SSW	MAX MIN	83 48	86 53	88 55	88 57	88 64	84 67	81 65	82 54	85 53	76 62	75 56	78 57	82 53	75 61	76 60	82 54	84 55	85 55	87 58	90 54	92 62	91 67	90 64	89 68	90 66	86 66	84 60	89 65	88 60	84.8 59.4			
BIRMINGHAM WB AP	MAX MIN	83 51	85 55	88 58	87 66	86 65	83 65	82 64	82 54	85 55	73 60	75 56	78 58	81 61	69 54	76 58	82 64	84 58	86 61	88 62	90 65	90 64	90 66	91 64	87 66	86 64	87 66	85 65	83 65	88 66	87 66	83.9 60.8		
BREWTON 3 SSE	MAX MIN	86 49	88 51	91 54	91 58	89 60	88 66	89 64	89 64	88 57	82 64	80 61	83 51	86 56	81 63	86 60	87 59	85 55	87 56	88 57	91 62	96 64	96 66	91 65	90 66	93 66	96 62	92 66	91 65	89 64	88.9 60.5			
CAMDEN 3 NNW	MAX MIN	81 48	86 53	86 55	88 57	87 60	86 69	84 66	86 56	86 59	76 56	76 59	84 56	82 55	83 61	79 63	83 64	84 54	86 55	91 60	93 64	93 65	91 63	91 61	92 63	94 68	90 69	92 65	90 65	87 58	86.0 60.5			
CAMP HILL 2 NW	MAX MIN	78 50	82 56	85 54	82 56	88 58	87 66	85 63	80 54	81 55	84 61	75 60	75 53	78 54	81 58	75 56	72 56	78 57	83 62	84 60	88 61	89 63	90 61	90 61	88 62	87 64	87 69	87 67	85 63	87 61	83.1 59.6			
CENTREVILLE	MAX MIN	81 49	82 53	89 54	91 58	91 62	89 70	88 62	88 51	88 53	85 63	86 65	90 53	82 52	85 60	79 61	85 59	87 55	87 56	93 56	90 58	94 62	94 63	94 64	93 65	91 70	96 67	89 62	87 66	87 60	87.1 59.8			
CHATOM	MAX MIN	86 49	90 52	92 52	92 58	89 60	89 66	89 62	80 53	89 65	80 58	81 58	83 51	88 52	90 61	86 65	82 64	88 53	91 62	93 58	95 62	93 64	95 61	96 62	94 61	90 63	94 71	92 62	93 65	92 61	89.6 59.6			
CITRONELLE	MAX MIN	84 61	86 64	89 63	89 66	86 68	87 66	87 61	86 66	87 60	79 67	79 60	81 57	85 63	88 67	85 66	80 64	84 65	87 64	89 67	90 69	93 69	92 67	91 69	89 70	92 74	91 67	89 73	85 71	89 66	86.7 66.3			
CLANTON	MAX MIN	77 47	81 52	84 55	87 58	88 63	85 67	87 63	80 52	81 53	84 62	74 58	74 53	76 53	80 58	78 60	70 59	78 54	82 55	84 55	88 58	89 61	88 62	88 65	89 66	88 67	89 66	87 63	84 64	87 59	82.9 59.2			
DAYTON	MAX MIN	78 55	78 54	86 60	88 65	90 65	87 65	82 65	82 59	86 62	82 65	79 58	78 57	81 59	82 63	82 64	72 63	79 59	83 63	80 60	86 65	92 68	92 66	91 68	90 69	91 68	91 69	87 68	88 70	89 66	85.1 63.5			
DECATUR	MAX MIN	74 52	82 54	84 57	88 67	88 68	80 65	84 61	77 55	79 57	80 62	72 56	71 57	73 54	76 62	70 58	79 55	83 58	82 59	87 58	90 56	89 63	92 66	92 66	89 68	92 68	85 63	85 61	86 66	89 62	82.7 60.5			
OEMOPOLIS LOCK AND DAM	MAX MIN	79 59	84 62	88 64	89 63	90 63	88 62	85 64	87 54	88 56	82 64	85 65	87 55	80 54	85 65	84 59	88 64	81 58	88 59	88 59	95 64	98 71	100 54	94 54	92 54	92 54	94 54	88 54	94 54	92 54	87.7 52.1			
DOOTHAN CAA AIRPORT	MAX MIN	86 58	89 58	91 58	92 60	89 66	90 66	92 61	88 61	91 61	87 66	81 64	83 58	86 63	89 67	83 66	76 63	84 65	84 63	80 60	92 65	95 67	92 68	90 69	94 71	91 69	93 69	88 69	88 70	90 68	88.1 65.3			
EUFULA	MAX MIN	89 53	91 53	92 58	93 60	95 65	91 65	90 68	88 57	90 61	83 68	79 65	79 65	83 68	79 65	86 66	84 63	86 59	88 59	88 59	95 66	92 68	90 65	94 65	94 65	92 65	91 65	90 65	89 65	89 65	89 65	88.0 61.1		
EVERGREEN CAA AP	MAX MIN	85 50	89 54	90 55	92 61	90 62	86 67	88 60	87 55	88 58	72 65	79 57	82 52	85 56	87 62	83 66	84 63	85 61	88 64	88 63	91 66	94 67	94 68	92 65	91 65	94 67	96 67	90 65	92 65	91 65	89 65	88.0 61.1		
FAIRHOPE	MAX MIN	85 59	88 61	88 62	88 65	89 67	86 65	88 67	87 62	88 62	80 66	82 66	85 62	88 61	88 69	86 66	84 61	89 64	89 63	91 66	93 67	91 68	90 71	90 71	89 71	89 71	89 71	92 70	89 71	90 71	88.2 66.5			
FAYETTE	MAX MIN	88 51	88 52	89 52	90 60	89 66	88 66	88 60	88 54	88 54	89 61	88 48	88 52	88 51	88 56	88 62	87 63	88 58	88 59	89 53	91 54	92 55	92 57	92 67	91 59	92 60	91 65	92 65	88 58	89 58	88 58	87.9 57.6		
FLORENCE	MAX MIN																																	
FORT MORGAN	MAX MIN	82 72	85 72	86 71	86 74	85 75	85 74	86 72	88 73	86 77	82 74	82 62	82 72	84 73	85 75	86 75	83 71	87 69	86 72	87 70	89 77	93 78	89 77	88 78	84 74	88 76	89 72	88 73	90 76	88 75	87 77	86.2 73.5		
FRISCO CITY	MAX MIN	83 58	87 62	89 60	91 64	92 65	89 69	82 65	88 57	88 62	90 65	75 59	80 56	83 59	86 62	86 62	89 63	82 60	85 63	87 59	90 64	93 67	94 67	94 65	91 65	92 65	95 65	96 64	89 70	93 65	89 65	88.3 63.7		
GAOSEN GAS PLANT	MAX MIN																																	
GENEVA	MAX MIN	85 54	89 54	90 57	94 60	95 62	93 63	93 66	90 62	94 56	86 65	85 55	86 55	90 59	89 64	86 65	83 62	87 59	88 59	83 62	95 65	98 65	100 67	95 68	91 67	96 68	96 65	91 68	91 66	92 66	90 67	90.8 62.5		
GREENSBORO	MAX MIN	85 55	89 60	90 61	88 65	90 65	80 67	84 65	85 58	86 59	79 65	78 56	78 55	84 57	84 62	79 63	83 63	86 59	86 61	89 65	92 61	92 65	92 68	92 69	92 70	92 70	89 66	89 66	90 66	89 66	86.7 63.4			
GREENVILLE	MAX MIN	89 57	90 60	92 60	93 63	89 64	87 68	89 65	87 57	89 62	78 65	80 61	83 55	85 59	90 64	81 64	82 62	87 60	90 61	87 63	92 64	94 69	95 68	90 67	91 67	94 68	96 70	92 66	90 69	90 66	88.7 63.7			
GUNTERVILLE	MAX MIN																																	
HALEYVILLE	MAX MIN	78 48	83 50	85 53	86 56	88 60	86 59	86 59	77 48	80 50	82 52	70 55	69 52	74 50	77 59	64 57	76 53	83 56	86 56	87 53	87 54	89 61	88 60	91 62	87 61	90 63	90 71	87 61	83 57	86 63	86 59	82.6 5		

DAILY TEMPERATURES

ALABAMA
JUNE 1955

Table 5-Continued

Station	Day Of Month																													Average		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOOMIS T	MAX 80 MIN 58	82 58	85 61	87 64	90 64	89 66	88 65	89 66	86 67	91 66	84 64	79 56	82 62	86 65	88 67	79 60	83 61	85 61	82 61	91 67	94 67	95 67	91 64	88 64	91 69	94 73	86 66	86 70	89 68	89 67	87.4 64.3	
MADISON	MAX 76 MIN 51	83 53	85 54	87 56	88 63	88 66	86 60	77 52	81 61	80 60	73 55	72 56	74 52	76 60	70 59	81 55	83 60	88 60	89 60	85 60	96 60	96 60	94 61	87 61	91 67	88 66	85 60	86 61	86 60	89 61	84.4 59.5	
MARION JUNCTION	MAX 84 MIN 54	87 54	89 60	90 62	91 64	83 67	85 58	86 55	87 59	79 65	77 57	80 55	83 57	82 63	76 63	79 62	84 58	88 59	87 64	91 66	91 66	93 67	93 67	94 67	94 72	87 75	86 71	86 72	87 72	87 70	86.5 62.1	
MARTIN OAM	MAX 82 MIN 54	84 55	89 57	86 56	85 63	85 65	83 65	82 55	84 61	77 63	82 61	83 57	83 57	83 56	75 61	82 61	83 68	82 66	81 66	89 64	88 70	87 68	92 64	85 67	91 67	89 70	86 67	86 69	88 65	88 62	86.7 62.7	
MAXWELL FIELD	MAX 85 MIN 61	88 62	90 65	91 69	89 70	87 70	84 68	86 60	88 65	77 67	80 65	80 60	83 58	84 61	87 65	81 65	87 66	89 63	84 68	90 67	92 71	91 73	93 69	92 72	92 75	92 71	90 72	88 70	88 69	90 70	87.1 67.2	
MORILE WR AIRPORT	MAX 86 MIN 60	89 64	90 64	87 66	86 66	81 69	90 68	88 65	90 66	82 65	80 60	83 58	87 61	90 68	89 67	85 68	87 64	89 68	91 64	92 68	96 69	94 69	91 70	88 71	90 72	94 69	91 69	95 67	90 69	90 70	88.7 66.6	
MORILE	MAX 80 MIN 62	85 63	88 65	89 66	87 72	84 71	80 70	90 69	90 70	85 71	83 63	84 63	84 63	87 65	88 73	86 67	86 65	93 64	90 67	90 66	94 70	92 71	93 75	87 75	87 76	89 77	93 68	91 72	94 74	91 73	87.4 68.9	
MONTGOMERY WB AP	MAX 85 MIN 58	88 58	89 62	90 66	88 68	86 64	84 65	85 59	85 61	78 66	78 60	80 59	83 60	85 65	86 63	80 60	86 60	87 66	85 65	92 65	92 68	92 69	91 68	91 68	92 69	89 69	89 67	87 69	89 66	89 66	86.3 64.9	
MUTULE SHOALS CAA AP	MAX 80 MIN 54	85 57	88 59	88 60	87 65	80 62	79 65	80 57	81 59	69 57	71 55	74 59	76 54	67 61	70 60	83 57	87 60	88 62	87 62	91 62	89 64	84 65	80 66	88 71	89 67	84 66	85 66	87 62	88 67	88 67	83.0 61.4	
NATCHEZ	MAX 85 MIN 48	87 51	90 53	92 58	89 62	84 69	87 61	87 52	88 58	82 61				84 54	82 62	81 63	84 63	85 56	87 53	90 55	92 58	92 62	91 63	92 62	93 65	92 70	89 65	90 64	89 66	89 59	87.7 59.9	
ONEONTA	MAX 75 MIN 47	81 51	85 53	87 53	89 62	90 65	84 62	80 65	81 48	82 61	72 52	75 55	76 50	79 51	64 55	88 51	81 56	84 57	86 56	86 57	89 64	90 61	90 64	90 58	90 60	86 65	85 65	86 66	88 60	89 60	83.7 57.5	
OZARK	MAX 83 MIN 59	88 60	92 63	93 66	93 68	92 65	91 68	89 60	90 61	80 69	83 65	83 61	89 66	88 60	84 64	79 66	85 65	88 65	89 64	91 68	94 69	95 71	95 69	92 67	90 64	94 67	90 69	91 67	92 66	91 69	89.0 65.8	
PELL CITY 5 NW	MAX 75 MIN 48	81 50	85 52	88 53	88 55	89 66	81 63	79 49	81 55	83 58	75 55	78 52	80 53	67 54	76 58	81 53	84 55	85 56	83 57	90 58	89 60	92 62	92 60	88 61	87 64	86 64	85 61	83 61	87 56	87 56	82.9 56.9	
PRATTVILLE	MAX 85 MIN 52	87 55	90 58	90 62	89 64	86 70	84 56	84 54	86 58	84 65	78 60	81 55	83 60	82 56	77 60	74 68	83 65	86 58	84 54	90 61	91 65	92 66	92 65	93 65	93 64	89 72	88 60	88 67	90 68	89 67	86.4 62.7	
PUSHMATAHA	MAX MIN																															
REOSTONE ARSENAL	MAX 82 MIN 47	84 51	85 53	88 54	86 61	84 61	76 54	78 53	80 53	74 59	71 56	72 56	75 52	69 60	79 55	83 52	86 54	87 56	87 56	90 56	90 64	93 64	87 61	89 66	85 67	84 60	84 58	84 58	87 63	86 59	82.8 57.0	
ROBERTSOALE 7 E	MAX 86 MIN 57	88 57	91 61	89 63	88 63	86 68	90 65	87 60	91 62	85 66	81 62	83 65	86 61	91 66	95 66	84 65	85 60	88 62	89 60	92 66	96 66	95 66	91 66	87 66	91 74	90 65	92 68	89 69	89 69	89 69	88.5 64.5	
ROCKFORD	MAX 84 MIN 50	85 50	88 52	90 53	89 59	87 64	80 58	82 50	85 61	77 53	85 48	85 51	83 53	77 53	83 54	85 55	87 53	86 54	89 55	90 55	92 59	91 59	91 60	92 62	91 62	89 62	90 62	89 55	89 55	89 59	86.1 56.0	
ROCK MILLS	MAX 86 MIN 48	89 50	91 52	90 52	88 61	87 61	85 64	84 49	85 51	79 63	77 60	78 51	82 51	81 51	78 59	86 54	86 54	86 61	86 59	91 60	93 64	93 60	92 64	91 65	89 65	92 68	90 67	89 66	89 64	89 60	86.5 58.2	
RUSSELLVILLE 2	MAX 75 MIN 48	82 50	84 55	87 56	87 60	86 62	86 58	79 52	81 52	67 59	75 52	73 57	73 50	77 57	75 58	84 53	84 55	87 56	90 56	88 58	88 63	89 60	91 62	85 59	90 62	84 70	84 60	84 57	87 62	88 60	83.0 57.3	
SAINT BERNARD	MAX 76 MIN 52	83 53	85 56	87 56	89 62	88 66	85 59	88 50	78 52	79 52	81 55	74 53	74 51	73 57	78 58	78 54	84 58	88 55	88 57	89 65	89 62	92 63	92 63	89 63	90 66	86 63	85 63	85 60	87 58	89 58	83.5 56.3	
SAND MT STATE FARM API	MAX 80 MIN 49	82 51	85 53	86 57	85 63	80 65	76 60	70 52	79 57	71 63	72 52	72 56	75 55	71 59	78 58	83 55	85 55	85 55	81 60	87 59	87 64	90 62	86 62	85 60	84 67	84 67	83 62	86 62	87 63	86 63	81.4 58.9	
SCOTTSBORO	MAX 84 MIN 50	88 52	89 56	89 55	89 61	88 64	79 62	78 53	83 56	77 62	75 54	75 58	77 52	81 58	85 56	88 53	89 57	86 57	91 58	90 63	95 60	90 60	90 61	88 66	85 64	87 58	88 60	87 58	90 60	91 60	85.4 58.1	
SELMA	MAX 86 MIN 55	88 55	89 61	92 66	89 68	84 72	86 65	86 58	87 60	79 66	81 59	82 53	85 59	84 65	81 63	82 62	87 58	88 61	88 62	93 65	94 67	94 69	93 66	94 70	94 72	96 68	90 70	89 68	88 66	88 66	88.2 64.2	
SYLACAUGA 4 NE	MAX 84 MIN 42	84 42	88 50	88 50	87 59	80 63	81 62	82 45	84 48	75 66	75 66	78 47	81 49	77 55	74 58	82 55	85 59	86 51	83 58	89 54	89 57	92 59	92 59	90 62	88 66	89 66	88 65	85 62	88 67	87 61	84.4 56.4	
TALLADEGA	MAX 83 MIN 49	85 52	87 56	88 55	87 64	79 66	81 63	81 52	84 55	76 63	76 58	78 53	76 54	78 62	78 60	82 55	85 57	85 57	83 63	89 65	88 62	91 62	91 66	90 66	88 66	87 67	88 65	86 66	86 66	88 60	84.3 59.8	
THOMASVILLE	MAX 80 MIN 54	83 59	87 61	90 61	92 64	90 70	80 64	85 55	87 60	89 65	80 57	79 54	80 56	84 64	85 65	82 63	83 59	85 58	87 63	88 68	91 64	94 64	94 64	94 70	94 72	96 65	88 69	88 70	90 64	90 64	87.4 62.8	
TROY	MAX 85 MIN 59	88 65	91 65	95 66	88 66	91 65	89 65	89 58	90 59	79 64	78 63	82 57	85 60	87 65	76 61	77 62	83 62	84 61	80 64	90 65	92 69	94 69	89 69	93 68	94 68	88 67	86 69	86 68	89 67	89 67	87.3 64.4	
TUSCALOOSA CAA AP	MAX 86 MIN 52	89 57	90 59	90 61	88 66	87 64	82 58	85 53	85 56	72 58	75 55	80 55	83 55	79 55	76 62	86 59	89 55	89 58	88 62	90 58	92 64	92 67	93 69	92 68	93 67	88 66	88 66	86 64	89 64	89 63	86.7 61.2	
TUSKEGEE 2	MAX 84 MIN 58	88 60	91 59	92 61	90 64	89 61	88 65	88 53	88 59	80 65	79 62	81 54	83 58	79 62	78 60	85 60	85 63	82 65	88 63	93 65	95 65	93 65	94 65	93 65	95 65	90 65	87 69	89 66	89 65	89 65	87.3 62.6	
UNION SPRINGS 6 W	MAX 79 MIN 51	85 53	85 57	90 62	88 65	88 65	85 65	85 59	85 62	85 65	85 64	78 58	80 61	80 65	82 62	77 57	78 57	85 61	84 65	84 61	90 64	90 61	92 68	88 68	91 68	90 68	88 68	85 61	88 58	85 58	85.3 61.9	
UNIVERSITY	MAX 83 MIN 54	88 57	90 59	90 61	87 66	84 65	80 61	83 56	85 58	70 59	74 56	87 55	83 56	73 63	73 61	81 59	85 58	86 60	87 59	91 63	93 66	92 67	92 67	89 67	89 67	86 65	86 64	85 70	88 68	87 68	85.2 61.9	
VALLEY HAD 3 S	MAX 75 MIN 46	87 47	85 51	85 52	86 58	88 61	81 61	75 55	75 55	80 61	70 56	72 54	73 50	75 53	71 55	79 51	83 55	85 55	86 57	88 57	88 58	91 55	87 59	87 56	85 60</							

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1954 - 1955

ALABAMA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
ALBERTVILLE 1 S				160	473	643	802	620	327	127	3	10		
ALEXANDER CITY 6 NE	0	0	0				676	439	236	38	3	1	2669	
ANALUSIA				170	460	670	504	345	196	25	0	0		
ANNISTON CAA AP	0	0	0	73	260	471	678	455	295	60	4	0	2792	2820
ATMORE STATE FARM	0	0	0				460	276	158	16	0	0	1714	
AUBURN 3 SW				71	244	414	623	438	259	47	0	0		
BAY MINETTE	0	0	0	162	478	691	421	256	160	23	0	0	1589	
BELLE MINA 2 N	0	0	0	167	450	649	691	725	535	321	67	3	0	2682
BESSEMER 5 SSW	0	0	0	157	418	652	657	448	261	57	4	0	2693	
BIRMINGHAM WB AP	0	0	1				659	461	286	50	2	0	2686	2780
BREWTON 3 SSE	0	0	0	124	333	483	451	291	189	33	0	0	1904	
CAMDEN 3 NNW	0	0	0	119	365	559	553	375	221	55	1	0	2248	
CAMP HILL 2 NW							679	483	303	80	6	3		
CENTREVILLE							664	462	262	59	1	0		
CHATOM	0	0	0	113	305	486	497	294	188	36	0	0	1919	
CITRONELLE	0	0	0	70	254	397	437	255	149	17	0	0	1579	
CLANTON				177	429	667	692	524	299	92	5	4		
COROOVA	0	0	0				590	405	221	58	0	0		
DAYTON	0	0	1	171	457	692	714	515	303	55	1	5	2914	
DECATUR														
DEMOPOLIS LOCK AND DAM				94	301	495	577	388	192	54	0	0		
DOTHAN CAA AIRPORT	0	0	0	104	320	467	488	289	187	21	0	0	1875	
EUFULA	0	0	0	145	379	540	501	307	170	24	0	0	1893	
EVERGREEN CAA AP	0	0	0	60	212	364	535	336	217	36	0	0	2188	
FAIRHOPE	0	0	0				393	219	159	14	0	0	1421	
FAYETTE							669	716	560	288	81	3		
FLORENCE	0	0	0	160	468	673	520	320	320	63	5	0		
FORT MORGAN	0	0	0	28	153	314	340	214	96	6	0	0	1151	
FRISCO CITY				201	475	696	493	329	189	28	0	0		
GAOSEN GAS PLANT	0	0	0				684	488	318	63	3			
GENEVA				81	315	517	507	312	186	17	0	0		
GREENSBORO	0	0	0	80	303	477	549	350	206	33	0	0	2060	
GREENVILLE	0	0	0	171	480	729	483	310	172	16	0	0	1841	
GUNTERSVILLE							715	526	352	72	1			
HALEYVILLE							754	781	642	373	94	13	18	
HEADLAND	0	0	0	80	293	447	544	354	196	14	0	0	1928	
HIGHLAND HOME	0	0	0	91	321	495	514	340	173	44	0	0	1978	
JASPER				140	433	597	731	477	280	60	0	0		
LAFAYETTE	0	0	0	117	350	533	617	417	237	41	3	1	2486	
LIVINGSTON	0	0	0				575	362	211	28	0	0	2176	
LOCKHART							489	318	190	25	0	0		
MAISON				113	355	563	776	576	354	82	5	5		
MARION JUNCTION 2 NE	0	0	0	103	391	546	568	377	213	36	0	0	2225	
MARTIN DAM	0	0	0	92	320	500	575	398	213	38	1	0	2265	
MAXWELL FIELD	0	0	0				523	333	173	20	0	0	1961	
MOBILE WB AIRPORT	0	0	0	76	258	424	442	258	169	20	0	0	1647	1612
MOBILE	0	0	0	107	360	559	422	288	105	16	0	0		
MONTGOMERY WB AP	0	0	0				573	375	210	34	0	0	2218	2137
MONTGOMERY WB CITY	0	0	0	191	459	694								
MUSCLE SHOALS CAA AP	0	0	0				747	572	363	68	4	5	3103	
NATCHEZ				137	362	541	527	330	214	55	0	0		
ONEONTA							739	562	346	93	7	14		
OZARK							493	318	177	8	0	0		
PELL CITY 5 NW							746	549	333	95	3	9		
PRATTVILLE	0	0	0	132	377	569	588	376	203	34	0	0	2270	
PUSHMATAHA							565	424	223	41	0			
REOSTONE ARSENAL			5	243	524	755	784	569	360	91	8	3		
ROBERTSDALE 7 E	0	0	0	62	218	394	390	237	145	20	0	0	1466	
ROCKFORD				165	468	645	620	413	277	94	7	3		
ROCK MILLS	0	0	0				656	451	259	57	4	0	2705	
RUSSELLVILLE 2							833	652	398	99	8	14		
SAINT BERNARD							773	598	378	106	4	8		
SAND MT STATE FARM API	0	0	2	198	499	689	730	522	325	74	4	6	3049	
SCOTTSBORO	0	0	2	186	474	710	700	518	339	72	2	0	3003	
SELMA	0	0	0	85	302	493	501	322	185	19	0	0	1907	
SYLACAUGA 4 NE				145	442	646	731	470	270	70	11	5		
TALLADEGA	0	0	0				652	428	268	45	6	0	2632	
THOMASVILLE				74	284	474	549	378	200	52	0	0		
TROY	0	0	0	157	392	632	500	318	117	19	0	0	1786	
TUSCALOOSA CAA AP	0	0	0				640	439	265	44	0	0	2569	
TUSKEGEE 2	0	0	0	123	409	545	578	368	205	21	0	0	2249	
UNION SPRINGS 6 W	0	0	0	135	358	586	620	420	244	41	1	0	2419	
UNIVERSITY	0	0	0				841		365	126	0	16		
VALLEY HEAD 3 S				102	345	539								
WETUMPKA	0	0	0											

DEGREE DAY NORMALS IN THIS TABLE ARE DERIVED FROM THE PERIOD 1921-1950. COMPUTATION OF DEGREE DAY DATA FOR STATIONS MAKING MORNING OBSERVATIONS COMMENCED JANUARY 1, 1955.

EVAPORATION AND WIND

ALABAMA
JUNE 1955

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRHOPE	EVAP WIND	.21 22	.29 23	.26 27	.24 22	.22 13	.13 17	.26 59	.30 27	.15 36	.23 81	.29 60	.32 25	.24 45	.24 36	.25 31	.28 31	.27 31	.28 29	.28 30	.33 40	.29 49	.26 48	.24 33	.16 00	.19 40	.22 60	.25 46	.30 18	.19 42	.27 21	7.44 1070	
MARTIN OAM	EVAP WIND	.26 39	.17 16	.19 5	.20 10	.25 5	.18 5	.25 20	.27 20	.24 8	.17 17	.15 9	.20 6	.19 6	.13 14	.09 10	.11 10	.21 10	.28 25	.14 20	.23 15	.32 35	.23 15	.25 20	.24 10	.25 30	.22 20	.13 40	.18 20	.31 10	.18 20	6.20 490	

See Reference Notes Following Station Index

CORRECTIONS

ALABAMA

MONTH: MARCH 1954

Table 3:
Elba

Precipitation on the 7th should be .16.

MONTH: APRIL 1954

Table 3:
Primrose Farm

Precipitation on the 30th should be .06;
monthly total, 1.94.

MONTH: DECEMBER 1954

Table 2:
Maxwell Field

Total degree days should be 500.

Table 5:
Maxwell Field

Minimum temperature on 2nd should be 46.

MONTH: FEBRUARY 1955

Table 2:
Fayette

Total degree days should be 560.

MONTH: MARCH 1955

Table 2:
Brewton 3 SSE

Date of highest temperature should be
on 16th; total degree days, 189.

Table 2:
Eufaula

Total precipitation should be 0.55;
departure from normal, -4.85.

Table 2:
Greenville

Average minimum temperature should be
50.4; average temperature, 64.0;
departure from normal, +5.5; total
degree days, 172.

Table 3:
Eufaula

Total precipitation should be 0.55.

Table 5:
Madison

Average minimum temperature should be
42.3.

STATION INDEX

ALABAMA
JUNE 1995

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
ABBEVILLE	0008 HENRY	4 31 34	85 15	465	7A WILLIAM W. NORDAN	3	C			
ADODSON	0063 WINSTON	2 34 13	87 11	795	MID PALMER GOOSEY	3	C			
ADRIAN CENTRAL TOWER	0071 LAWRENCE	1 24 21	87 20	989	7A U.S. FOREST SERVICE	3	7			
ALBERTA	0140 WILCOX	1 32 14	87 25	175	BA SIDNEY J. HARDY, SR	2	3	5		
ALBERTVILLE 1 S	0148 MARSHALL	12 34 15	86 13	1114	SA JESSE M. CULP	2	3	5		
ALEXANDER CITY 6 NE	0163 TALLAPOOSA	11 32 59	85 52	660	SP CITY FILTER PLANT	2	3	5		
ALICEVILLE	0178 PICKENS	13 33 08	88 08	160	7A BLANTON JONES	2	3	5		
ANDALUSIA	0252 COVINGTON	6 31 19	83 30	350	7A J. RAYMOND SHREVE	2	3	5		
ANNISTON CAA AIRPORT	0272 CALHOUN	7 33 35	85 51	599	MID CIVIL AER. ADM.	2	3	5		
ARLEY	0338 WINSTON	2 34 04	87 13	500	7A MRS. LESSIE HILLER	3	5			
ASHLAND	0369 CLAY	11 33 16	85 50	1010	MID HENRY L. MC QUEEN	3	C			
ASHVILLE 3 SW	0377 ST. CLAIR	7 33 49	86 19	590	7A WILLIE STEINKOPF	3	5			
ATHENS	0390 LINESSTONE	12 34 46	86 59	709	7A TV-62	2	3	5		
ATMORE STATE FARM	0402 ESCAMBIA	8 31 10	87 29	300	4P ATMORE STATE FARM	2	3	5		
AUBURN 3 SW	0422 LEE	11 32 34	85 31	730	BA MRS. MARTHA L. MOORE	2	3	5		
AUBURN SCS 10	0427 LEE	11 32 36	85 29	700	MID SOIL CONSERV. SVC	3	C			
AUTAGAUA	0440 AUTAGAUA	1 32 26	86 29	700	BA J. B. NEIGHBORS	3	5			
BAY MINETTE	0583 BALWIN	9 30 53	87 47	268	7P GROVER W. WOODWARD	2	3	5		
BELGREEN	0631 FRANKLIN	12 34 28	87 52	910	7A TV-43	3	C			
BELLE MINA 2 N	0655 LINESSTONE	12 34 42	86 53	600	SP ALA. POLY. INST.	2	3	5		
BERRY	0748 FAYETTE	2 33 40	87 36	452	MID MISS CLARA R. OLIVE	2	3	5		
BESSMER 5 SW	0757 JEFFERSON	2 33 11	86 58	550	6P JAMES A. ELLIOTT	2	3	5		
BEAR 2 SE	0780 MARION	13 34 10	88 07	529	MID MRS. BELLE WHITEHEAD	2	3	5		
BILLINGSLEY	0823 AUTAGAUA	1 32 40	86 43	390	6P JOHN R. THOMAS	2	3	5		
BIRMINGHAM NB AIRPORT	0831 JEFFERSON	2 33 34	86 45	610	MID U.S. WEATHER BUREAU	2	3	5		
BLOOMSBURG	0854 COLBERT	12 34 38	88 07	470	7A TV-42	3	C			
BLU SPRINGS	0947 BARBOUR	9 31 44	85 31	310	7A L. J. WALKER	3	5			
BOHAT	0947 MARSHALL	2 34 13	86 10	1075	7A MILFORD H. DOOLEY	3	5			
BRANTLEY	1069 CRENshaw	6 31 35	86 16	274	7A R. E. HENDERSON	2	3	5		
BUNG	1086 ESCAMBIA	6 31 04	87 07	93	6P MRS. CLARA T. PEAVY	2	3	5		
BRIDGEPORT 2 W	1098 JACKSON	12 34 56	85 45	660	SP MISS M. LOUISE JONES	3	5			
BRIDGECREEK	1178 PIKE	11 33 15	85 45	610	7A J. D. HICKS	3	5			
CALERA	1248 SHELBY	7 33 06	86 45	500	BA ZENNA P. HOLCOMBE	3	5			
CAMPDEN 3 NW	1300 WILCOX	1 32 02	87 19	110	SP ALA. POLY. INST.	2	3	5		
CANBELL	1315 CLARKE	1 31 55	87 55	93	MID JOE PICKENS	2	3	5		
CANDY HILL 2 NW	1324 TALLAPOOSA	11 32 50	85 41	680	6A ALA. POLY. INST.	2	3	5		
CARBON HILL 2 NW	1377 WALKER	2 33 54	87 32	430	7A MISS MARY C. RAY	2	3	5		
CENTER GROW	1492 MORGAN	12 34 23	86 38	780	7A TV-66	3	5			
CENTREVILLE	1520 BIBB	3 32 25	87 38	235	7A W. D. HOLLIFFIELD	2	3	5		
CHITOM	1566 WASHINGTON	13 31 28	87 18	195	6P CHAS. C. SMITH	2	3	5		
CHILDSBURG	1615 TALLADEGA	7 33 17	86 21	480	6A ALABAMA POWER CO	3	5			
CITRONELLE	1685 MOBILE	9 31 05	88 14	331	6P B. O. JONES	2	3	5		
CLABORNE	1692 MONROE	1 31 37	87 31	183	7A TOLLIE L. HASKEN	2	3	5		
CLARKSVILLE	1694 CHITON	3 32 25	87 07	235	7A MARION C. ESTERLING	2	3	5		
CLAYTON	1725 BARBOUR	5 31 53	85 27	600	6A CHARLES L. WESTON	3	5			
COFFEY SPRINGS 2 NW	1807 GENEVA	5 31 11	85 56	250	6A HENRY F. KELLEY	3	5			
COLBERT STEAM PLANT	1819 COLBERT	12 34 45	87 51	479	7A TV-462-A	3	5			
COLLINSVILLE	1849 DE KALB	7 34 15	85 52	734	7A B. W. APPLETON	2	3	5		
COLUMBIA	1865 HOUSTON	4 31 18	85 07	235	7A HENRY KILLGORE	2	3	5		
COROVIA	1940 WALKER	2 33 46	87 11	334	BA MRS. C. GRESHAM	2	3	5		
CUBA	2079 SUMTER	13 32 26	88 23	215	7A REUBEN P. MARRIS	3	5			
DADEVILLE	2119 TALLAPOOSA	11 32 50	85 45	760	BA DR. W. B. FULTON	3	5			
DADEVILLE 2	2124 TALLAPOOSA	11 32 50	85 46	730	MID H. CLAY PLESS	2	3	5		
DANDY	2141 PICKENS	13 33 08	87 17	207	7P F. F. SMITH	2	3	5		
DANVILLE	2149 MORGAN	12 34 25	87 04	595	7A TV-503	3	5			
OAYTON	2188 MARENGO	13 32 21	87 39	220	7A JAMES M. CREWS	2	3	5		
OCATON	2207 MORGAN	12 34 16	86 59	585	BA LOUIS C. BLIZZARD	2	3	5		
OCATON 2	2216 MORGAN	12 34 37	86 59	585	7A TV-63-B	3	5			
OCATON SUBSTATION	2231 BARBOUR	12 34 36	86 58	585	SP BARBOUR	2	3	5		
DEMOPOLIS LOCK & DAM	2245 MORGAN	13 32 31	87 00	100	BA CORPS OF ENGINEERS	2	3	5		
DOTHAN CAA AIRPORT	2372 HOUSTON	5 31 14	85 26	321	MID CIVIL AER. ADM.	2	3	5		
DOTHAN 4 N	2377 HOUSTON	5 31 17	85 24	300	MID CHARLIE W. CLEARMAN	2	3	5		
ELBA	2377 COFFEY	5 31 25	86 04	310	7A HERBERT S. WHITLEY	3	5			
ELROD	2632 TUSCALOOSA	13 33 13	87 48	252	7A K. V. VERRY	3	5			
EUFAULA	2727 BARBOUR	4 31 53	85 08	254	BA MARY E. MAUGANS	2	3	5		
EUTAW LOCK 7	2742 GREENE	2 32 47	87 50	114	7A CORPS OF ENGINEERS	3	C			
EVERGREEN CAA AP	2763 CONECH	6 31 25	87 02	252	MID CIVIL AER. ADM.	2	3	5		
FAIRBORN	2833 COVINGTON	9 30 32	87 55	210	SP HAROLD R. VATES	2	3	5		
FALCON POEN TOWER	2832 COVINGTON	9 31 06	86 33	232	BA U.S. FOREST SERVICE	3	5			
FALLS CITY BLK POND TWP	2840 MORGAN	12 34 22	86 55	620	7A TV-384	3	5			
FLAT ROCK	2848 WINSTON	2 34 04	87 20	650	7A U.S. FOREST SERVICE	3	5			
FLORENCE	2867 MADISON	12 34 36	86 34	641	7A TV-576	3	5			
FLORENCE 2	2883 FAYETTE	12 34 37	87 50	580	BA TERRELLA F. CANNON	2	3	5		
FLORENCE 3	2945 JACKSON	12 34 46	85 41	1380	7A TV-387	3	5			
FLORENCE 4	2971 LAUDERDALE	12 34 49	87 41	598	SP LAWRENCE W. ROHLING	2	3	5		
FLORENCE AT LOCK	2976 LAUDERDALE	12 34 47	87 40	450	7A CORPS OF ENGINEERS	3	C			
FORT DEPOSIT 1 W	3024 LOWNDES	6 31 59	86 36	480	2P ALICE C. LAMAR	2	3	5		
FORT MORGAN	3025 BALWIN	9 30 14	88 01	110	BP WM. H. CHANDLER	2	3	5		
FORT PAYNE	3043 OKALB	7 34 26	85 43	879	BA JOHN W. PATE	2	3	5		
FRISCO CITY	3105 MONROE	8 31 26	87 24	410	BA MRS. NELIA MCKENZIE	2	3	5		
GADSDEN	3151 ETOWAH	7 34 01	86 00	570	7A JOHN H. WILLIAMS	3	5			
GADSDEN GAS PLANT	3154 ETOWAH	7 34 01	86 00	565	7A GO. NATURAL GAS PLANT	2	3	5		
GAINESVILLE	3160 SUMMER	13 32 49	86 00	565	7A WILLIAM C. FIELDS	3	5			
GARDEN CITY	3200 CULLMAN	2 34 01	86 45	500	BA MRS. G. MC KENZIE	2	3	5		
GENEVA	3255 GENEVA	5 31 02	85 52	107	7A REBECCA CAMPBELL	2	3	5		
GORGAS	3430 WALKER	2 33 39	87 13	300	6A ALABAMA POWER CO	3	5			
GREEN BAY	3436 COVINGTON	10 31 11	86 17	280	7A JOHN P. RHODES	3	5			
GREENSBORO	3511 HALE	2 32 42	87 36	220	6P N. HAMNER COBBS	2	3	5		
GREENVILLE	3519 BUTLER	6 31 50	86 38	440	6P BA CECILE T. LEWIS	2	3	5		
GREENVILLE 2	3524 BUTLER	6 31 50	86 38	420	MID CLAUDE CRNH, JR	3	C			
GULF SHORES 2 SSE	3559 BALWIN	9 30 16	87 40	10	7A GULF STATE PARK	2	3	5		
GUNTERVILLE	3573 MARSHALL	12 34 22	86 17	610	SP EDWARD Z. CARRELL	2	3	5		
GUNTERVILLE CITY W WKS	3578 MARSHALL	12 34 22	86 17	610	7A TV-403	3	C			
GUNTERVILLE DAM	3583 MARSHALL	12 34 26	86 24	611	SA TV-70	2	3	5		
HALEVILLE	3620 WINSTON	2 34 14	87 37	910	BA JOHN L. SLATTON	2	3	5		
HAMILTON	3644 MARION	13 34 08	87 59	496	7A REX COOPER	3	5			
HARRISBURG CANABA TOWER	3667 PERRY	13 34 07	87 11	524	BA U.S. FOREST SERVICE	3	5			
HAVERDALE	3748 LOWNDES	1 32 11	86 50	270	BA MAXINE E. WATSON	3	5			
HEADLAND	3781 HENRY	1 31 21	85 25	300	7A ALA. POLY. INST.	2	3	5		
HIGHLAND HOME	3816 CRENshaw	6 31 57	86 19	280	4P L. J. JORDAN	2	3	5		
HIGHTOWER	3842 CLEBURNE	11 33 32	85 24	1175	BA THOMAS J. HART	3	5			
HOGUES	3899 FRANKLIN	13 34 20	87 56	845	6A FRANK L. HAYNES	3	5			
HUNTSVILLE SUBSTATION	4060 MADISON	12 34 33	86 35	611	SA TV-65	3	5			
HYTOP	4124 HENRY	12 34 49	86 07	1615	7A TV-78	3	5			
JACKSON LOCK 1	4192 CLARKE	13 33 33	88 01	11	7A CORPS OF ENGINEERS	3	C			
JACKSON SHOALS	4198 TALLADEGA	7 33 32	86 12	475	SP ALABAMA POWER CO	3	C			
JACKSONVILLE	4209 CALHOUN	7 33 49	85 45	710	MID FLOY E. OWEN	2	3	5		
JASPER	4225 WALKER	2 33 50	87 12	350	6P RADIO STATION WWS	2	3	5		
JORDAN DAM	4236 ELMORE	12 34 06	86 15	730	6A ALABAMA POWER CO	3	5			
JAYETTE	4502 CHAMBERS	11 32 54	85 24	830	6P CLARENCE H. FINCHER	2	3	5		
LAY DAM	4603 CHITON	7 32 58	86 31	420	6A ALABAMA POWER CO	3	C			
LEADS	4619 JEFFERSON	3 33 33	86 33	636	7A MRS. MARY K. LEE	3	5			
LEESBURG	4627 CHEROKEE	7 34 11	85 46	580	7A RUFUS M. SEWELL	3	5			
LIVINGSTON	4798 SUMTER	13 32 35	88 11	160	7P PROF. E. J. MURPHEY	2	3	5		
LOCKHART	4822 COVINGTON	9 31 01	86 22	290	BA H. C. YOUNG	2	3	5		
LOCKPORT	4855 TUSCALOOSA	2 33 29	87 20	280	7A CORPS OF ENGINEERS	2	3	5		
LOCKPORT 17	4916 MADISON	12 34 42	86 45	573	BA MURRY R. TAYLOR, JR	2	3	5		
MADISON	4956 JEFFERSON	3 33 30	86 51	654	6A ALABAMA POWER CO	3	5			
MAGNOLIA	5014 MARENGO	1 32 08	87 39	185	MID DR. T. H. GALLARD	2	3	5		
MARION 1 N	5108 PERRY	2 32 38	87 18	230	7A ROBERT J. CURRY	3	C			
MARION JUNCTION	5116 DALLAS	3 32 26	87 14	204	BA MRS. MARGARET SMITH	2	3	5		
MARION JUNCTION 2 NE	5121 DALLAS	3 32 28	87 13	200	6P ALA. POLY. INST.	2	3	5		
MARTIN DAM	5140 ELMORE	11 32 40	85 55	335	6P ALABAMA POWER CO	2	3	5		
MAXWELL FIELD	5202 MONTGOMERY	1 32 23	86 21	165	MID U.S. ARMY AIR FORCES	2	3	5		
MELVIN	5354 CHOCTAW	13 31 56	88 27	354	7A ERNEST H. LANO	3	5			
MERTZ PONDVILLE TOWER	5362 BIRMINGHAM	3 32 53	87 20	600	6A U.S. FOREST SERVICE	2	3	5		
MIDWAY	5397 BULLOCK	4 32 04	85 32	490	MID WATHEW W. HALL	2	3	5		
MILLERS FERRY	5417 WILCOX	1 32 06	87 22	78	BA BOOKER T. RID					

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There shall be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections shall be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months shall be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 8:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

* And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter on the roof of a building.

|| Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of sea snowfall.

H One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

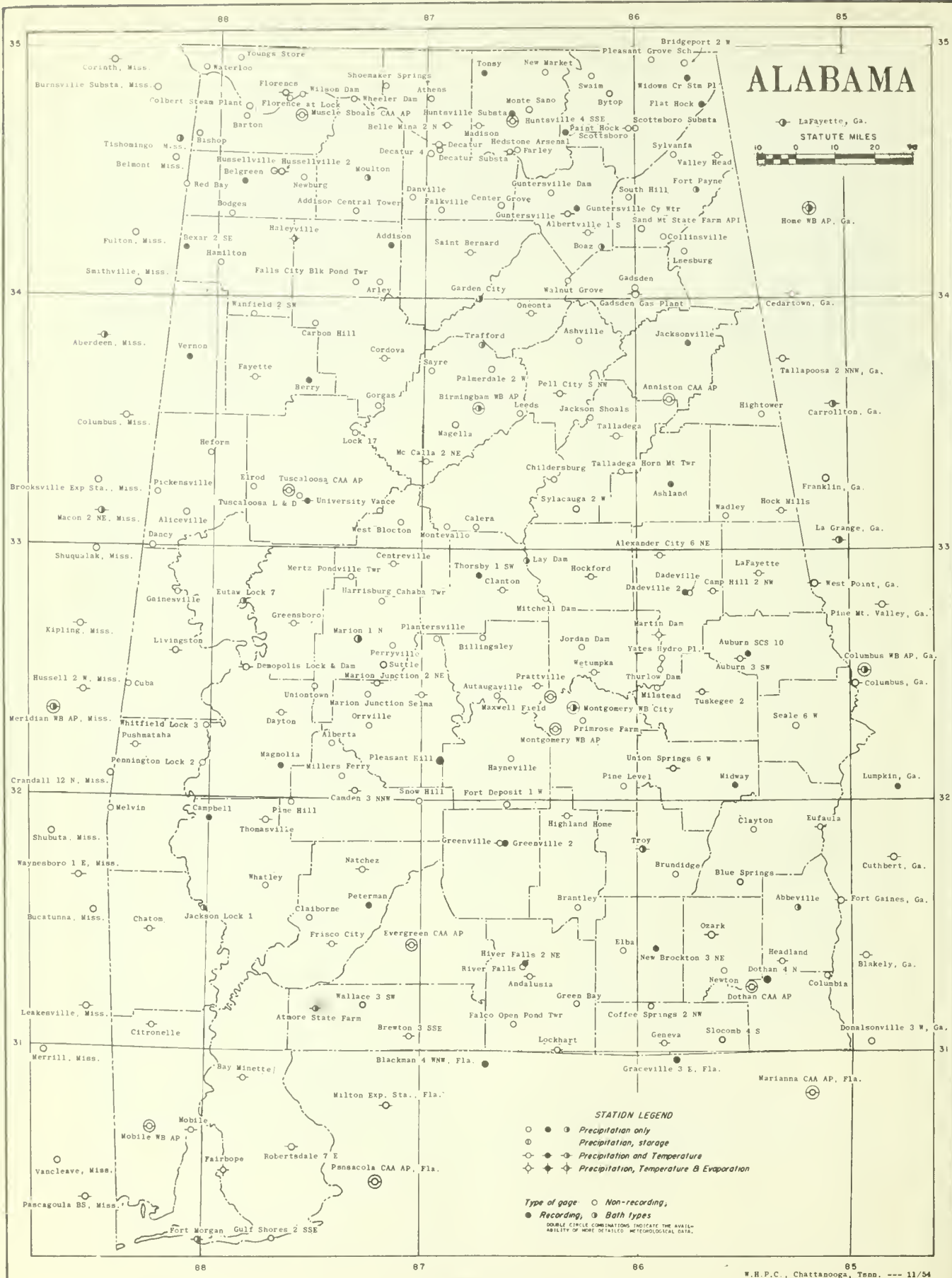
T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama.

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NWRC., Asheville, N. C. --- 8/15/55 --- 900



U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

JULY 1955
Volume LXI No. 7



WEATHER SUMMARY

GENERAL

July was characterized by wet, thundershowery weather and seasonable temperatures.

This was one of the wettest Julys since records began in 1884. Eight previous Julys had more rain, but only the record average of 16.48 inches in 1916 was appreciably more than this month's State average of 7.25 inches, which was about 1 3/4 inches above the long-term expectancy. In terms of divisional averages, precipitation was well distributed, ranging from 6.20 inches in the Northern to 8.91 inches in the Southern Division. Bearing out the typically spotty nature of thunderstorm rainfall, individual monthly amounts ranged from 15.06 inches at Fairhope to 1.86 inches at Danville. Fort Morgan measured 7.00 inches on the 12th for the greatest daily amount. Thunderstorms were unusually frequent and all except a few stations measured rainfall of 1.00 inch or more on at least one day during the month.

Temperatures averaged near the seasonal normal without unusual extremes at any station. The extremes were 51° at Scottsboro on the 1st and 102° at Demopolis Lock and Dam on the 6th. Monthly mean temperatures were rather uniform, varying only from 77.9° at Rockford to 82.8° at Maxwell Field.

WEATHER DETAILS

Atmospheric pressure patterns were such that few frontal zones reached the State during the month. Those which did, however, were weak and had little effect on temperatures which remained extremely stable throughout the month.

The state was dominated by moist warm air masses of Tropical origin which produced thundershowers with greater than usual frequency in most areas. As might be expected with thundershowers, rainfall amounts varied considerably from one place to another - wide differences occurring only a few miles apart in some instances.

Tropical storm "Brenda" began to affect the area from Mobile to Pensacola, Fla., on the 31st. However, winds did not reach hurricane force (75 m.p.h. or higher) during this storm, and its effects were mostly felt after the end of July.

WEATHER EFFECTS

The harvest of small grains was completed early in the month with yields disappointingly low. Frequent rains during the month had both good and bad effects on crops and farm activities. Cotton was generally in good condition until rains caused shedding of bolls, increased prevalence of boll weevil infestation, and made cultivating and dusting difficult. Toward the end of the month some cotton bolls were opening in the southern counties despite the rains and were decaying from excess moisture. Notwithstanding, yields were expected to be well above last year and the 10-year average. The good to excellent condition of corn in most of the State points toward a record yield in most counties. Exceptions are the small areas where early planted corn had passed the critical growth stage before the rains started. Hay crops and pastures made rapid growth, but with an abundance of weeds, and there was difficulty getting hay cuttings cured and into barns because of frequent rains. Peanut yield prospects appeared to be decidedly above drought-stricken 1954 but still somewhat below the 10-year average. A very small pecan crop is indicated this year due to the March freeze. Generally, most crops were in good condition in July but weed and insect control activities were seriously hampered by rains and wet soil. Home gardens were reported the best in several years. Commercial vegetables were mostly in good volume; however,

excessive rain caused some deterioration of tomatoes.

Runoff was above normal to excessive throughout the state, according to the U. S. Geological Survey. Storage in Lake Martin was 94% of capacity which is somewhat above normal for the season. Ground-water levels generally declined slightly, but in the key well at Boligee the level was record-low for July.

DESTRUCTIVE STORMS

The following report of severe storms on dates as listed was furnished by the State Climatologist, Weather Bureau Airport Station, Montgomery, Ala.:

3rd: During a thunderstorm trees were blown down in an area one-half mile wide by two miles long at Belle Mina, Limestone County, in the early afternoon. Damage was estimated at \$100.

5th: At Birmingham, in the afternoon, an eleven year old boy was killed by lightning when he got under a tree out of the rain. Also there were electric power interruptions and other minor damage over Birmingham. Total damage was undetermined. One house was damaged by wind to the extent of \$500 seven miles north of LaFayette, Chambers County.

9th: Lightning damage to houses and electrical appliances at Columbia, Houston County, from 2 to 6 P.M. was estimated at \$2,500.

19th: At 1:30 P.M. in Baldwin County around Fairhope, wind damage to crops amounted to \$10,000, while other property damage was \$5,000. An additional \$3,000 crop damage was caused by hail over an area one-half by three miles, with hailstones 5/8 to 3/4 inch in diameter.

20th-21st: Two very similar storms occurred in the late afternoon on these two dates in the same locality over an area 3 miles wide and 4 miles long at Natchez, Monroe County. In the two storms, wind damage to corn was about \$500, while damage to a fish pond dam and to roofs totaled \$200.

23rd: Near Foley, on Wolf Bay, at 6:30 A.M., lightning hit a patrol boat owned by the Alabama Department of Conservation, with damage estimated at \$5,000. Four persons were injured slightly.

28th: In a mid-afternoon thunderstorm at Birmingham, 11 houses were reported hit by lightning, with damage mostly in connection with electrical appliances. Although no wind damage was reported, gusts up to 60 miles per hour were observed at the Weather Bureau Airport Station.

29th: Five miles northeast of Chatom, Washington County, at 3:30 P.M., a house burned down when struck by lightning and damage was \$2,000. In a large general thunderstorm over extreme southeastern Alabama and northwest Florida during the afternoon and early evening, 2 horses were killed at Dothan, and a cotton gin was damaged at Columbia, both in Houston County. Estimated dollar value of the damage was not given.

30th: About 8 P.M., a severe local thundersquall struck Dauphin Island, near the mouth of Mobile Bay, with winds estimated at 50 m.p.h. Over 300 small fishing boats and pleasure craft were assembled for the Alabama Deep Sea Fishing Rodeo. The storm developed so rapidly that not all of the boatmen had time to secure their craft and 28 boats were driven aground and damaged. No lives were lost but some boats were total losses. Damage was estimated at \$75,000.

FLOODS

No floods were reported. - J. E. Stork

SUPPLEMENTAL DATA

ALABAMA
JULY 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover: sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a. CST	6:30 a. CST	12:30 p. CST	6:30 p. CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
BIRMINGHAM WB AP	NE	10	5.3	37	S	28	90	88	62	76	5	5	11	3	2	0	26	48	7.3
MOBILE WB AP	S	15	6.6	-	-	-	95	93	68	84	8	1	8	3	5	0	25	-	7.0
MONTGOMERY WB AP	SW	11	5.5	34	E	14	81	82	61	75	3	8	6	5	0	0	22	61	6.8

COMPARATIVE DATA

JULY

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average			Average	Highest	Lowest	Average			Average	Highest	Lowest	Average	
1884	80.9	104	54	6.04		1811	78.1	102	50	5.33		1938	80.3	101	60	7.65	
1885	80.8	103	48	3.92		1912	79.8	102	56	5.18		1939	80.8	105	58	4.78	
1886	79.3	100	54	4.23		1813	81.0	106	51	4.88		1840	78.4	101	54	8.45	
1887	81.0	102	64	7.70		1914	81.7	107	56	4.18		1941	80.5	100	57	7.94	
1888	81.4	100	64	3.16		1915	80.4	105	52	5.23		1842	80.9	104	57	4.75	
1889	80.3	100	62	6.24		1916	78.6	99	59	16.48		1943	81.8	104	60	4.68	
1890	80.1	105	60	5.67		1917	79.9	101	54	6.10		1944	80.1	105	49	4.16	
1891	78.1	102	46	6.11		1918	78.4	104	48	3.85		1945	80.3	102	56	5.65	
1892	78.8	102	58	8.03		1919	78.6	102	56	6.63		1946	79.3	99	59	6.94	
1893	82.0	103	60	3.55		1920	79.4	99	57	5.28		1947	77.4	100	41	3.48	
1894	78.7	103	56	4.98		1921	81.4	103	59	5.14		1848	80.9	104	57	6.35	
1895	80.1	102	56	4.93		1922	79.9	100	52	4.39		1949	80.9	101	54	6.71	
1896	81.0	105	50	5.07		1823	78.5	101	48	5.18		1950	78.3	99	46	8.99	
1897	81.3	105	50	4.84		1824	79.8	103	49	3.50		1951	81.3	103	56	4.34	
1898	79.9	103	51	6.10		1925	81.6	106	54	4.74		1952	82.8	110	49	2.07	
1899	80.5	103	52	6.96		1926	79.2	104	49	5.95		1953	80.0	101	53	6.00	
1900	79.9	102	56	4.75		1927	80.9	105	55	4.83		1954	82.8	107	56	3.51	
1901	82.3	108	56	3.43		1928	80.6	101	60	5.07		1955	80.1	102	51	7.25	
1902	82.8	109	53	2.60		1929	80.0	99	58	3.72							
1903	80.1	102	54	4.11		1930	82.7	111	50	3.86							
1904	78.5	103	54	4.77		1831	81.8	104	58	5.40							
1905	79.5	103	55	4.61		1932	82.8	105	54	5.04							
1906	78.9	100	55	8.30		1833	79.4	105	52	6.93							
1907	81.0	104	56	4.98		1834	81.8	106	60	6.48							
1908	79.9	103	56	4.83		1935	81.3	103	60	4.52							
1909	80.1	101	50	4.65		1936	81.8	107	60	7.07							
1910	78.6	100	55	7.15		1937	79.9	101	49	4.46							
												All Years	80.3			5.49	

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

ALABAMA
JULY 1955

TABLE 2

Station		Temperature										Precipitation																	
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
											Max. or Min.										Total	Max. Depth on Ground	Date	.18 or More [°]	.50 or More [°]				
											50° or Above	40° or Below	32° or Below	0° or Below															
NORTHERN DIVISION																													
† ALBERTVILLE 1 S	AM	89.4M	65.9M	77.5M	- 1.4	96	5	61	17	0	0	0	0	0	0	6.69	1.68	1.35	25	.0	0		11	6					
ANNISTON CAA AP		91.5	68.9	80.0	.3	99	3	62	1	0	22	0	0	0	0	6.39	1.56	1.47	22	.0	0		13	6					
BELLE MINA 2 N		91.0	69.7	80.4		98	28	59	1	0	20	0	0	0	0	4.65		2.79	6	.0	0		6	2					
BESSEMER 5 SSW		90.3	68.9	79.6		95	4	57	1	0	19	0	0	0	0	9.50		1.64	29	.0	0		15	9					
BIRMINGHAM WB AP	R	89.5	70.3	79.9	.3	95	27	63	1	0	18	0	0	0	0	6.85	1.74	1.08	28	.0	0		16	5					
DECATUR		89.6	70.0	79.8	- .5	96	44	59	1	0	15	0	0	0	0	5.83	1.48	1.50	23	.0	0		9	4					
FAYETTE	AM	91.6	66.3	79.0		96	28+	60	1+	0	23	0	0	0	0	6.26	.61	.87	23	.0	0		14	5					
† FLDRENCE		91.5	69.8	80.7		98	4+	60	1	0	23	0	0	0	0	5.47		2.00	6	.0	0		5	3					
GAOSEN GAS PLANT		90.7	68.7	79.7	- .3	97	27	60	1	0	18	0	0	0	0	6.13		1.21	8	.0	0		13	6					
GUNTERSVILLE		90.5	68.4	79.5		96	4+	60	1	0	21	0	0	0	0	5.71		1.80	28	.0	0		8	3					
HALFAYVILLE	AM	89.0	67.5	78.3		94	29	58	1	0	15	0	0	0	0	9.09		1.67	6	.0	0		13	7					
JASPER		94.3				98	3+			0	31	0	0	0	0	5.12		.62	16	.0	0		20	4					
MADISON	AM	91.2	69.2	80.2	.4	99	4+	60	1	0	20	0	0	0	0	4.82	.20	1.57	6	.0	0		12	2					
MUSCLE SHOALS CAA AP		90.3	71.1	80.7	1.1	98	26+	65	1	0	15	0	0	0	0	5.97	1.33	1.81	5	.0	0		11	3					
ONEONTA	AM		66.4			97	5	59	1	0		0	0	0	0	4.46	- 1.95	1.15	10	.0	0		11	2					
PELL CITY 3 NW	AM	89.5	67.0	78.3		95	4+	56	1	0	16	0	0	0	0	5.76		1.48	10	.0	0		12	4					
REOSTONE ARSENAL		89.8	68.7	79.3		96	28	58	1	0	17	0	0	0	0	2.45		.58	24	.0	0		8	2					
ROCK MILLS		91.5	67.3	79.4		98	4+	61	1	0	20	0	0	0	0	9.54	3.39	1.65	24	.0	0		13	7					
RUSSELLVILLE 2	AM	89.2	68.8	79.0		96	29	58	1	0	16	0	0	0	0	6.67		1.22	5	.0	0		13	7					
SAINT BERNARD	AM	90.0	67.6	78.8	.6	96	4+	59	1	0	18	0	0	0	0	6.39	1.07	1.11	23	.0	0		12	7					
SAND MT STATE FARM API		88.4	68.3	78.4		94	27+	62	1	0	11	0	0	0	0	5.17		.99	11	.0	0		10	5					
SCOTTSBORO		91.7	67.1	79.4	1.1	97	27+	51	1	0	26	0	0	0	0	8.14	3.17	2.00	7+	.0	0		9	5					
SYLACAUGA 4 NE		90.2	66.6	78.4		95	4+	58	1	0	18	0	0	0	0	7.61		1.24	20	.0	0		13	5					
TALLADEGA	AM	90.9M	69.3M	80.1M	.0	96	3+	62	1	0	21	0	0	0	0	2.91	- 2.45	.65	12	.0	0		12	1					
TUSCALOOSA CAA AP		92.5	70.6	81.6	.2	99	27	63	1	0	26	0	0	0	0	6.71	1.22	2.03	13	.0	0		10	4					
UNIVERSITY	R	90.4	70.0	80.2	- 1.2	97	4+	65	1	0	20	0	0	0	0	6.71	1.22	1.55	22	.0	0		13	5					
VALLEY HEAD 3 S	AM	89.0	66.9	78.0	.7	95	4+	58	1	0	14	0	0	0	0	6.04	1.03	1.44	16	.0	0		11	6					
DIVISION				79.5												6.20				.0									
MIDDLE DIVISION																													
ALEXANDER CITY 6 NE		90.2	66.1	78.2		95	4+	59	1	0	16	0	0	0	0	6.72		.98	8	.0	0		14	5					
AUBURN 3 SW	AM	91.0	68.7	79.9	.0	98	5	62	2+	0	20	0	0	0	0	10.65	5.33	2.02	9	.0	0		14	8					
CAMDEN 3 NNW		90.5	69.1	79.8		96	19	61	1	0	22	0	0	0	0	10.04		2.85	27	.0	0		14	6					
CAMP HILL 2 NW		89.4	67.6	78.5		96	5	65	7+	0	16	0	0	0	0	9.40		1.93	22	.0	0		14	6					
CENTREVILLE	AM	93.1	59.5	81.3	1.3	98	11	59	1	0	29	0	0	0	0	8.69	2.91	1.74	25	.0	0		15	9					
CLANTON	AM	89.7	67.9	78.6	- 1.5	95	20	58	1	0	14	0	0	0	0	5.33	- .47	1.55	6	.0	0		10	5					
DAYTON		89.7	70.8	80.3		94	21	65	1	0	19	0	0	0	0	6.46		2.84	10	.0	0		12	5					
DEMOPOLIS LOOK MOUNTAIN	AM	93.0	70.2	81.6		102	6	60	1	0	26	0	0	0	0	7.22		1.94	13	.0	0		9	6					
EUFULA		92.1	70.8	81.5	.7	96	1+	68	10+	0	26	0	0	0	0	6.38	.22	1.79	11	.0	0		9	5					
GREEKSBORO		91.6	71.2	81.4	.8	96	7+	66	1+	0	25	0	0	0	0	6.62	1.35	1.08	11	.0	0		11	6					
GREENVILLE		91.8	71.0	81.4	- 1.5	97	19	69	1+	0	27	0	0	0	0	10.67	4.78	4.25	27	.0	0		14	5					
HIGHLAND HOME		89.7	69.5	79.6	- .4	98	8	64	5	0	17	0	0	0	0	11.28	5.41	2.60	20	.0	0		13	7					
LAFAYETTE		90.3	67.2	78.8		95	19	58	1	0	18	0	0	0	0	9.16		1.71	7	.0	0		18	6					
LI INSTON		91.6	69.1	80.4	- .8	97	27	65	1	0	24	0	0	0	0	7.66	2.21	1.85	23	.0	0		13	4					
MARION JUNCTION 2 NE		91.2	70.6	80.9		97	20	57	1	0	24	0	0	0	0	6.22		1.89	26	.0	0		8	4					
MARTIN DAM		91.6M	69.1	80.4M		99	4	65	1+	0	25	0	0	0	0	6.86	1.40	1.32	27	.0	0		14	5					
MAXWELL FIELD		92.0	73.6	82.8		98	4	68	1	0	25	0	0	0	0	6.24		2.80	29	T	0		10	3					
MONTGOMERY 4 AP	R	91.5	72.2	81.9	.7	96	19	67	1	0	25	0	0	0	0	4.69	- 1.07	.86	5	.0	0		11	5					
NATCHEZ	AM	91.5	68.3	79.9		96	9+	61	1	0	22	0	0	0	0	8.27		3.70	22	.0	0		11	4					
PRATTVILLE		91.5	70.9	81.2	1.1	96	19+	63	1	0	23	0	0	0	0	5.73	.28	1.49	9	.0	0		10	4					
PRICHARD	AM	91.4	70.2	80.8	.2	96	9	63	1	0	21	0	0	0	0	4.98	- .87	1.33	23	.0	0		9	4					
ROCKFORD		91.7	64.0M	77.9M		95	5+	60	15+	0	26	0	0	0	0	7.90		1.90	7	.0	0		11	5					
SELMA	AM	92.1	71.5	81.8	.2	96	4+	66	1	0	25	0	0	0	0	4.12	- 1.00	1.16	27	.0	0		10	2					
THOMASVILLE	AM	91.2	70.4	80.8	- .1	96	9	64	1	0	22	0	0	0	0	9.34	3.32	2.22	11	.0	0		10	7					
TRDY		90.3	70.3	80.3	- .3	96	4	69	1+	0	20	0	0	0	0	12.71	7.01	2.65	10	.0	0		15	9					
TUSKEGEE 2		92.1	69.4	80.8		99	4	68	1+	0	23	0	0	0	0	4.56		1.16	26	.0	0		12	1					
UNION SPRINGS 6 W	AM	90.5	70.0	80.3	- .8	95	5+	64	1	0	22	0	0	0	0	8.81	3.76	2.02	25	.0	0		13	7					
DIVISION				80.4												7.66				T									
SOUTHERN DIVISION																													
ANDALUSIA	AM	92.8	70.2	81.5		98	20	67	1	0	28	0	0	0	0	7.49		1.20	27	.0	0		15	6					
ATHENS STATE FARM		91.1	70.0	80.6		96	7+	67	1	0	22	0	0	0	0	8.18		1.58	26	.0	0		13	7					
BAY MINETTE		88.5	71.2	79.9	- .6	93	4+	69	14+	0	16	0	0	0	0	7.89	- .51	1.44	13	.0	0		13	6					
BREWTON 3 SSE		91.2	68.9	80.1	- 1.0	97	8	65	1	0	22	0	0	0	0	7.82	.97	1.70	12	.0	0		11	6					
CHATAM																													

CLIMATOLOGICAL DATA

ALABAMA
JULY 1955

TABLE 2 - CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max		Min.						Total	Max. Depth on Ground	Date	.18 or More [°]	.50 or More	1.00 or More
										80° or Above	32° or Below	32° or Below	0° or Below										
ROBERTSDALE 7 E	89.5	70.2	79.9		94	18+	68	1+	0	17	0	0	0	9.24	- .28	3.09	13	.0	0		17	4	2
DIVISION			80.7											8.91				.0					
STATE			80.1	- .2										7.25	1.76			T					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

ALABAMA
JULY 1955

Station

See Reference Notes Following Station Index

DAILY PRECIPITATION

ALABAMA
JULY 1955

Table 3--Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MONTE SAND	7.47					.29	.07	1.30		2.01		.53	.40	.02	.35	.10	.66					.21			.70				.63		.42		
MONTEVALLO	8.01				.15	.38	1.96	2.10					.32	.33	.35										.15	.35	.66		.84	.20	.50		
MONTGOMERY WB AP	4.69		T		.78	.86	T	.06		.14	.35	.01	.01	.11	.91						.01	.01	.14	T	.06	.15	.03	.01					
MOULTON	5.97				.02	.08	1.74			.06			.40		.10	.63	.36				.03	T	.10	.79	.01	.16	1.07						
MUSCLE SHOALS CAA AP	5.97				.01	1.81	.52	.42	.42				T	.30	.14	1.22									.10	.03							
NATCHEZ	6.27				.25	.26		.31		.20	.33	.15	.08		T							1.12	3.00	.07	.13	T	1.42			.90	.07		
NEUBURG	6.27				.38	.46	.82	.51		.59		.20	.54	.29	.23	.55	.71								.59	.11	.08						
NEW MARKET	7.21					.60		.41		.87	.05	.37	.32		.07	.36					1.70	T	.51		1.91			.02		.76	.25		
NEWTON	5.62				1.34	.03				.42	.55	.08	.72	.92							.05			.16		.32							
ONEONTA	4.46				.35					1.15	.06	.07	.25			.90	.14					.11	.25	.11	.24	.36		.06					
ORRVILLE	3.76					.08						1.05		.14	.95																	3.66	
OZARK	5.66		.49	.37		.03				1.49	.51	.39		.25	.30	.20	.28	.24							.44	.62			.46	.24			
PAINT ROCK	3.30				.22	.18	.14	.22		.39		.23	.56		.41	.28	.75	.10				.20			.60				.30				
PALMERDALE 2 W	5.67			.34																		.19	.05	.10		.10	.12						
PELL CITY 5 NW	5.76				.10					1.48	1.00	.10	.82		.07	.10	.05						.41	.28	.20		.40						
PENNINGTON LOCK 2	5.77						.18	.20												1.13			.45	.05	.06		.06			1.00	.50		
PERRYVILLE	5.06				.35	.48	.60			.35	.25	.45	.30	.70	.32		.22	.20				.30	.12	.42									
PICKENSVILLE	4.97		T		.75	.55	T	.38	.25			.34	.95	.20	.14							.25	.60	T				.56	T				
PINE HILL	9.33					.48					.60	.26	.04	.06								3.55											
PINE LEVEL	5.98					.67		.10	.02	.05	.80	.26	.04	.06								1.20	.19		.04	.45	1.95	.45	.65	.44	.15		
PLANTERSVILLE	8.90			.17	.67	.23				.33	.10	1.05		.98	.08	.32	1.32					.23	.16	.16		.20	.35	.73		.73	.20		
PLEASANT GROVE SCHOOL	5.10							.34			.27			.45	.12	.20	.04					.20		.56		.42	1.60	.02		.05			
PRATTVILLE	5.75	.05				.05			1.49		.98											1.43	.20	.10		.26			.76	.22	.02		
PRIMROSE FARM	5.25			.61	T	2.04	.05		.02	.04	.47		.01	.11	.21		.60					T			.02	.12	.30	.26	.03	.65	.13	.09	
PUSHMATAHA	4.98							.17					.61	.11	.21		.60					.80	1.33	.06	.10	.08	.06	.06	.06				
RED BAY	8.56			.10	.07	.16	1.12	.30	.66		.37		.11	.12	2.12	.60		.11			.03	.44	.07	.13		.05							
REDSTONE ARSENAL	2.45			.03		.22	.07	.57		.07	.02		.24	.11	.60						.19								.17				
REFORM	7.32				T	.15	1.35				.36	.06	.10	.80	.73	.25					.70	.60	.59	T				.08	.43	.52	.10	T	
RIVER FALLS	7.66								1.03	.34	.24	.70	.74	.27	.04	.04						.35	.95	.25	.34	1.34		.43	.73	.07			
ROBERTSDALE 7 E	9.24	.18	.11		.54	.09	.28	.05		.17	.17	2.07	3.09	.17	.04			.08	.04	.29				.30	.13	.33	.15		.25	.53	.20		
ROCKFORD	7.90	.35		.15				1.90		.25	.30	.30	.30	.25												.70			1.40				
ROCK MILLS	9.54				.39	.39	.02	.02	.15	.08	.76	1.18	.02	.02	T							.04	1.13	.23	1.65	.49	.52	1.40		.95			
RUSSELLVILLE	9.74				.35	.80	1.19	.40								.13										.35	.13						
RUSSELLVILLE 2	8.67				1.22	.52	.59	1.20			.14	.25	.10	.55	.50	1.08						.12	.14		.02	.15	.09						
SAINT BERNARD	6.39				.07	.05	.65	.67		.07	.83	.15	.04	.27	.61	.15						.04	.10	1.11	.20	.05	.05			.67	.59	.02	
SAND MT STATE FARM API	5.17		.68			.56		.33	.01		.99		.61	.19	.91	.09					.20					.15	.45						
SAYRE	4.27				.13	.21	.12	.98			.10		.55	.30	.09	.23	.02					.21		.08		.13	.33		.60		.15	.04	
SCOTTSBORO	8.14			.04	.22	.20	.00	.05	2.00	.03	1.05		.03	.28	.10	.50					.03	.01		.28		.10			.02		.01		
SCOTTSBORO SUBSTA	7.39				.02	.23	.16	1.85	.01	1.98		.97		.13	.18	.60	.40					.01											
SEALE 6 W	15.01		.15			.20	.22	2.45		3.71	.61	.19				.57				.10		1.21	.22	.43		1.52	1.12	.30	.80	.83	.18	.20	
SELMA	4.12				.05	.25	.28			.17	.08	.13	.45	.59	.09	.05	.21	T				.03	T	.03	T	.38	T	1.16	T		.10	.07	
SHOEMAKER SPRINGS	5.41					.36	.39	.56					1.12			1.89	.16					.32			.30	.20							
SLOCUMB 4 S	7.65								.08	.16	.20	.03	.20	.40	.05	.19										1.34	.19	.04	.07		.48	.99	
SNOW HILL	7.61			.04	.72						.45		.46		.28							1.45	2.35	.48		.45	.04	.16			.22		
SOUTH HILL	5.70						.21	.08		.10	.35	.07	.34	.16	.64	.13					1.57		.14		.28	.54			.51		.58		
SUTTLE	5.84				1.11						.90	1.20		.04	.23	.73	.53					.35		.43		.60					.85		
SWAIM	5.10				.41			.10		.23								.36				.52	.23	.13		1.60			.08				
SYLACAUGA 2 W	6.08					.02	.27				.27	1.05	.29									1.43	.06			1.56	1.03	.05					
SYLACAUGA 4 NE	7.61	.29		T	T	T	.72	T	T	1.10	.30	.28	T	T						1.24	1.17	.70	.42	.08		.20		.23	.37	.05	.48	.03	
SYLVANIA	5.05				.64	.13	.20				.47										.03				1.49	.42							
TALLADEGA	2.91		T			.10			.23		.23	.65	.28	.16	.02	.15					.10		.15		.22				.20	.55	.40	.24	
TALLADEGA MORN MTN TWR	4.53					.11	.70				.75	.35										1.55											
THOMASVILLE	9.34		T		T		.08	T		.05	2.22		.13	T	.16	.82	.16	1.04				.83	T	.02	.04		T	1.20	.01	1.85	.73		
THURLLOW DAM	6.86		.09			.52	.04	.04		.19	.52		.42	.79		.29				.25		.97	.07	.93		.91	T	.80			.09	.14	
TONEY	3.87		.29			1.74				.25			.14	.15	.29						.10					.10	.01			.40			
TRAFFORD	3.72					.27	.47	.22			.34		.08			.54	.27					.68									.15		
TROY	12.71		.51	T		.37		.01		2.85	2.25	.99	.51	1.40	.26			.28					1.33		.01	.90	.51	.15		.32	.28		
TUSCALOOSA CAA AP	6.71		T	.09	.05	.33	1.18	T	.29				2.03	.36	.80	T	T				.72	T	.12	.05	.01	.02	.02	.07	.34	.15	.05	.03	
TUSCALOOSA LOCK AND DAM	8.17				.38	.20	.88	.35		.05			2.23	.38	.30							.81							.04	.07			
TUSKEGEE 2	4.56				.04	.03	.04	.05	.21	.19	.31		.26								.05	.27	.29	.13	.48	.30	1.10		.08	.28	.39		
UNION SPRINGS 6 W	8.81					.88		.03	.05	.06	1.13	.80	.10	.34	.33							.24		.55		2.02	1.14	.43</					

DAILY TEMPERATURES

ALABAMA
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Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALBERTVILLE 1 S	MAX	89	90	92	95	96	90	87	90	90	91	93	90	85	85	87	80	82	90	92	92	90	86	94		93	87						89.4	
	MIN	62	63	62	70	66	65	64	64	66	62	67	68	68	68	66	65	61	66	65	69	65	66	66		68	66						65.5	
ALEXANDER CITY 6 NE	MAX	91	93	92	95	93	89	89	92	93	89	89	87	85	89	88	90	92	94	95	94	88	87	88	86	87	92	92	92	90	89	87	90.2	
	MIN	59	66	64	68	66	67	62	64	66	65	68	70	69	66	65	63	64	63	66	66	67	66	66	68	67	65	68	69	71	68	67	66.1	
ANADUSIA	MAX	92	95	91	95	96	95	96	95	93	94	91	89	88	90	92	94	95	94	97	98	93	94	90	91	87	94	91	93	90	92	91	92.8	
	MIN	67	68	69	69	69	70	69	68	69	73	70	71	70	68	69	68	69	68	72	73	68	70	70	71	73	70	74	73	72	73	72	70.2	
ANNISTON CAA AP	MAX	94	92	99	97	94	94	93	91	93	92	91	87	84	89	86	89	94	94	96	94	87	90	88	87	84	95	96	94	93	90	91	91.5	
	MIN	62	69	66	67	69	68	65	67	67	69	69	72	70	68	68	67	67	69	70	69	68	68	68	69	68	69	71	72	71	70	70	68.5	
ATMORE STATE FARM	MAX	92	93	94	94	94	94	96	96	94	90	91	80	80	89	92	94	91	94	95	93	91	89	87	89	95	86	90	93	93	87	89	91.1	
	MIN	67	68	69	71	69	70	70	71	71	70	73	71	71	68	70	69	68	68	70	71	69	70	69	70	72	69	70	71	74	71	69	70.0	
AUBURN 3 SW	MAX	89	93	96	95	98	95	93	92	94	93	92	87	87	87	88	90	92	93	94	97	91	85	85	84	88	90	92	90	94	88	88	91.0	
	MIN	69	62	67	68	67	67	62	67	69	68	70	72	71	69	67	68	68	67	72	66	71	85	86	89	70	69	71	71	71	72	70	68.7	
BAY MINETTE	MAX	91	87	92	93	89	91	93	88	93	90	89	79	76	87	91	91	85	87	90	92	90	85	86	92	93	81	88	92	90	85	88	88.5	
	MIN	70	71	70	71	72	70	71	72	71	71	72	71	71	69	72	71	71	72	70	71	69	72	70	75	72	71	73	72	72	71	70	71.2	
BELLE MINA 2 N	MAX	90	95	96	96	92	92	91	93	94	95	93	86	87	87	80	89	89	91	94	91	86	88	90	87	93	94	96	98	92	87	89	91.0	
	MIN	58	63	66	70	70	68	68	68	71	71	72	72	72	71	70	69	67	68	70	71	69	70	70	71	72	69	72	73	76	73	72	69.7	
BESSEMER 5 SSW	MAX	93	94	92	95	89	89	90	93	92	93	91	86	86	88	84	87	92	92	93	93	90	88	86	88	90	91	94	94	91	88	87	90.3	
	MIN	57	67	67	71	68	67	66	67	70	68	70	72	73	69	70	69	66	67	68	70	68	69	69	72	69	68	72	74	72	70	70	68.9	
BIRMINGHAM WB AP	MAX	90	93	93	93	89	87	91	92	90	94	91	85	84	87	82	87	90	90	93	91	87	86	83	87	91	92	95	93	92	88	88	89.5	
	MIN	63	71	68	71	70	68	68	69	71	71	72	73	73	71	70	71	68	69	69	71	69	71	70	72	71	69	72	72	72	72	72	70.3	
BREWTON 3 SSE	MAX	93	92	94	95	95	93	94	97	94	94	91	85	73	82	90	92	90	94	95	92	92	88	88	88	94	84	91	92	88	89	87	91.2	
	MIN	65	66	68	70	66	67	68	67	69	69	71	73	70	67	68	67	67	67	67	69	69	68	69	69	70	72	71	72	73	72	69	68.9	
CAMDEN 3 NNW	MAX	90	90	92	93	92	88	92	94	93	90	87	88	87	88	90	92	90	93	96	95	90	90	85	87	92	90	92	93	93	88	87	90.5	
	MIN	61	66	66	71	68	68	67	67	70	69	70	73	72	69	68	67	65	67	66	70	69	70	66	69	74	71	72	73	75	72	70	69.1	
CAMP HILL 2 NW	MAX	86	90	93	90	96	93	88	89	92	92	87	85	85	84	88	89	90	92	93	95	91	87	87	85	87	84	91	91	92	92	86	89.4	
	MIN	66	66	66	66	67	67	65	67	67	67	70	70	70	67	67	65	67	65	68	68	69	66	68	69	68	69	69	69	70	70	69	67.6	
CENTREVILLE	MAX	90	95	95	95	97	96	92	93	94	95	98	91	87	90	90	90	92	93	95	97	97	92	91	88	92	93	93	96	94	94	90	93.1	
	MIN	59	68	68	68	68	69	68	66	70	69	69	71	72	70	70	70	71	68	68	70	70	69	70	73	69	70	73	73	76	71	70	69.5	
CHATOM	MAX	95	92	94	94	93	90	93	94	97	90	93	90	83	88	92	92	89	93	96	93	92	85	85	93	95	90	93	94	91	88	89	91.5	
	MIN	62	65	65	66	67	66	65	66	67	67	70	70	72	69	68	67	64	66	65	67	67	68	66	67	73	72	68	70	72	70	68	67.5	
CITRONELLE	MAX	92	89	91	93	92	91	90	89	94	91	88	89	77	87	87	91	85	91	92	93	91	82	84	92	93	86	91	91	90	84	88	89.2	
	MIN	70	72	71	72	71	71	72	72	73	70	72	71	72	69	73	72	71	70	76	70	69	72	72	72	73	71	70	73	72	72	70	71.5	
CLANTON	MAX	87	91	91	91	94	92	88	87	89	89	91	89	83	84	86	86	90	91	92	95	94	85	88	87	84	89	90	92	94	88	88	89.2	
	MIN	58	69	67	68	67	67	65	66	69	68	69	71	71	66	67	66	65	66	67	70	69	67	67	70	69	68	70	71	74	70	68	67.9	
DAYTON	MAX	88	91	90	93	92	91	88	90	91	92	92	88	87	88	88	89	91	90	91	93	94	86	87	87	90	92	83	92	90	92	86	89.7	
	MIN	65	70	70	71	69	69	70	70	73	71	71	72	73	70	70	71	67	69	70	74	71	70	70	71	73	73	70	73	75	73	71	70.8	
DECATUR	MAX	89	92	95	96	94	89	85	89	92	92	93	93	87	87	88	80	83	89	90	91	91	87	86	86	85	87	94	94	96	92	86	89.6	
	MIN	59	63	67	69	70	68	68	70	71	74	71	72	72	71	70	69	68	68	70	74	69	71	69	71	71	70	73	73	72	75	73	70.0	
DEMOPOLIS LOCK AND DAM	MAX	92	93	94	95	96	102	92	96	94	92	96	92	89	93	86	87	92	92	93	95	98	94	89	91	92	95	87	96	95	91	93	93.0	
	MIN	60	71	71	72	72	72	71	70	65	65	72	73	75	70	71	63	68	69	69	72	72	70	70	73	72	72	72	73	74	70	66	70.2	
DOTHAN CAA AIRPORT	MAX	92	92	92	93	93	91	93	94	91	90	82	88	85	91	92	92	92	93	96	91	92	88	85	87	93	86	90	92	92	90	88	90.5	
	MIN	70	69	68	69	72	72	72	73	74	71	71	72	70	70	70	71	70	71	72	73	74	72	72	71	74	73	73	74	72	70	69	71.4	
EUFULA	MAX	98	95	95	98	90	90	95	92	88	93	85	88	85	90	93	95	94	95	97	93	93	92	85	91	93	93	90	95	93	92	90	92.1	
	MIN	70	69	71	71	71	70	71	71	68	70	70	72	68	68	70	69	68	68	71	69	72	71	73	71	73	73	73	73	75	72	71	70.8	
EVERGREEN CAA AP	MAX	93	92	93	94	94	92	94	95	93	90	90	84	83	89	91	94	92	93	95	94	94	90	90	90	95	83	91	94	89	89	88	91.2	
	MIN	65	68	68	71	69	70	69	69	71	70	72	73	72	70	70	68	70	69	70	72	69	70	69	70	72	71	72	73	73	72	70	70.2	
FAIRHOPE	MAX	89	89	90	90	91	92	93	91	94	90	90	79																					

DAILY TEMPERATURES

ALABAMA
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Table 5 - Continued

Station	Day Of Month																													Average			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LOCKHART	MAX MIN	90 69	93 69	91 66	95 70	95 69	92 67	92 69	92 70	94 70	90 70	93 72	84 72	87 73	80 69	90 68	93 68	94 65	94 68	95 68	97 71	91 67	92 69	85 69	89 70	87 71	94 69	85 71	90 72	93 71	90 72	89 69	90.8 70.3
MADISON	MAX MIN	90 60	91 64	96 66	99 70	95 69	92 68	86 67	89 70	92 73	93 73	94 70	93 69	86 70	89 69	88 68	80 65	91 68	90 65	91 68	92 71	92 67	88 69	87 69	88 70	87 71	92 69	95 71	99 72	98 70	94 71	89 69	91.2 69.2
MARION JUNCTION 2 NE	MAX MIN	92 57	91 70	93 69	92 73	82 70	88 69	92 70	88 70	94 73	93 71	93 70	87 73	87 70	90 71	92 70	93 71	91 68	93 70	91 71	93 70	94 70	97 70	91 70	88 70	90 70	90 73	89 72	92 73	93 75	88 73	87 71	91.2 70.6
MARTIN OAM	MAX MIN	92 65	95 65	94 67	99 70	92 69	90 68	91 66	92 66	88 67	88 68	87 68	86 71	86 73	91 70	91 73	92 73	91 70	92 71	94 70	92 73	98 73	86 73	92 73	86 75	92 76	90 76	93 74	93 76	94 76	90 72	98 71	91.6 69.1
MAXWELL FELD	MAX MIN	92 68	94 73	92 72	98 77	94 75	91 72	93 72	94 75	90 73	91 75	89 73	87 74	87 75	92 73	93 73	95 73	95 70	95 72	94 76	96 74	91 73	91 73	89 73	90 73	87 73	89 73	90 75	91 76	95 74	89 72	91 73	92.0 73.6
MOBILE WB AIRPORT	MAX MIN	92 70	87 73	93 72	94 73	94 74	90 72	91 72	91 73	90 69	93 71	92 72	81 71	77 71	87 71	88 73	91 71	89 73	89 67	87 70	85 70	87 71	85 72	91 73	92 70	90 70	90 71	92 72	90 72	86 72	90 70	89.5 71.4	
MOBILE	MAX MIN	92 72	90 75	88 74	93 76	93 75	92 74	91 77	92 77	95 72	93 73	90 73	80 73	82 72	87 78	87 75	90 73	90 74	93 74	94 73	92 74	90 76	89 75	86 74	94 76	91 75	86 77	88 71	90 75	92 73	89.8 74.0		
MONTGOMERY WB AP	MAX MIN	92 67	93 71	93 72	95 70	94 71	88 70	91 72	93 74	90 72	89 74	87 72	86 74	91 73	92 72	93 71	93 70	94 71	96 74	95 75	90 73	88 72	90 73	90 75	92 75	92 73	92 75	95 74	91 72	90 72	89 71	91.5 72.2	
MUSCLE SHOALS CAA AP	MAX MIN	94 65	96 66	97 71	96 72	86 69	87 70	86 70	94 71	95 72	90 73	90 76	88 73	85 72	93 71	94 71	93 66	90 66	93 72	89 73	89 71	86 71	86 71	89 71	88 71	86 72	89 72	98 75	98 71	94 72	90 72	90.3 71.1	
NATCHEZ	MAX MIN	92 61	93 65	94 65	93 66	89 67	93 67	94 69	96 69	90 67	89 67	87 69	87 71	91 69	93 66	93 65	94 65	94 65	96 65	95 67	90 67	88 66	87 66	93 69	85 71	93 71	92 72	89 71	92 72	89 71	88 69	91.5 66.3	
ONEONTA	MAX MIN	88 59	91 63	94 64	96 66	97 67	95 68	93 65	90 66	93 67	93 66	90 67	86 68	89 67	88 66	88 63	88 66	88 66	66 66	69 69	66 66	68 68	68 70	68 68	65 68	65 68	70 70	71 71	70 70	70 70	70 70	92.82 66.4	
OZARK	MAX MIN	94 70	95 69	94 70	96 70	91 69	91 71	94 72	94 72	93 74	95 71	92 70	88 72	82 70	92 72	93 69	94 71	96 70	98 72	95 73	93 71	89 70	89 71	94 73	94 71	87 73	91 74	92 73	93 70	94 70	93 71	92.3 71.1	
PELL CITY 5 NW	MAX MIN	87 56	92 60	93 64	95 67	95 68	94 66	88 65	88 66	90 66	91 66	92 67	82 67	84 70	87 68	86 65	86 66	86 66	92 68	93 68	89 68	86 69	88 69	85 69	87 69	85 71	91 72	88 71	94 70	91 70	87 69	89.5 67.0	
PRATTVILLE	MAX MIN	92 63	94 68	94 69	91 69	95 69	90 68	90 70	95 72	90 72	89 68	87 71	86 73	90 71	92 69	93 69	94 69	94 69	96 71	96 72	90 72	88 72	91 71	89 73	89 74	93 72	94 74	95 73	89 74	89 73	91.5 70.9		
PUSHMATAHA	MAX MIN	90 63	92 67	93 67	93 67	94 69	93 69	90 68	89 71	96 72	95 70	93 72	89 73	88 70	88 73	84 66	92 66	92 68	93 67	95 71	95 70	89 70	89 69	89 72	90 73	90 76	93 76	94 72	94 72	89 70	91.4 70.2		
REDSTONE ARSENAL	MAX MIN	89 58	94 61	95 65	95 68	91 69	87 68	87 66	91 66	93 66	93 73	90 69	86 70	87 71	79 72	88 68	85 67	91 68	93 68	90 68	87 68	86 69	85 69	85 69	90 71	92 71	92 71	96 72	92 70	88 73	89 72	89.8 68.7	
ROBERTS OALE 7 E	MAX MIN	87 68	89 70	93 69	92 71	91 69	91 70	90 70	92 70	93 71	88 72	86 71	79 71	88 72	90 69	91 70	87 70	94 70	92 69	89 69	86 70	88 69	91 70	93 71	85 72	89 70	91 71	87 73	87 70	87 69	89.5 70.2		
ROCKFORD	MAX MIN	91 64	93 64	93 69	93 68	95 61	88 62	89 61	91 62	92 62	92 64	90 63	86 70	88 69	92 60	92 60	93 63	93 63	92 64	93 61	90 61	92 63	92 63	93 64	93 65	92 65	93 65	95 66	94 65	93 65	94 64	91.7 64.0	
ROCK MILLS	MAX MIN	93 61	94 63	96 63	96 64	98 69	93 68	90 65	91 65	92 66	93 66	84 69	89 71	86 70	89 68	89 65	93 67	95 66	98 67	95 68	86 67	87 68	87 68	89 69	86 69	84 69	87 69	91 70	94 70	91 71	88 71	91.5 67.3	
RUSSELLVILLE 2	MAX MIN	88 58	90 61	93 66	94 66	92 66	84 68	86 68	92 68	92 71	93 73	85 71	87 72	82 70	82 69	86 66	88 66	89 66	91 67	92 68	90 68	82 68	85 70	87 69	93 70	91 69	96 70	92 72	88 71	88 70	89.2 68.8		
SAINT BERNARD	MAX MIN	89 59	90 63	94 65	96 68	96 67	92 66	87 61	87 66	91 66	91 68	92 69	87 70	88 69	88 67	79 65	89 68	90 68	91 69	93 72	92 66	90 68	88 69	88 69	83 66	85 66	92 66	94 70	95 70	92 70	89 67	90.0 67.6	
SAND MT STATE FARM API	MAX MIN	88 62	92 67	93 67	93 67	88 68	85 69	87 66	88 68	89 69	89 68	84 70	84 70	85 71	89 67	88 67	85 64	90 67	91 69	90 70	86 68	87 69	85 69	84 70	87 70	91 68	94 69	91 70	88 70	87 71	88.4 68.3		
SCOTTSBORO	MAX MIN	91 51	95 60	96 65	92 66	90 65	90 62	93 62	93 67	90 63	93 63	90 68	89 69	86 70	86 71	85 68	91 65	94 68	94 69	90 68	89 68	90 69	90 69	94 70	97 68	97 69	95 70	91 69	90 71	91 68	91.7 67.1		
SELMA	MAX MIN	92 66	93 71	94 71	96 73	93 71	88 69	93 70	94 71	95 74	88 72	88 71	89 72	89 70	92 70	93 69	94 68	95 72	95 75	90 72	89 69	90 71	90 73	92 74	94 73	91 74	93 74	94 74	92 76	91 73	92.1 71.5		
SYLACAUGA 4 NE	MAX MIN	92 58	93 64	92 63	95 68	90 69	89 67	92 62	92 63	93 66	89 64	93 68	80 72	88 72	87 67	88 65	93 63	93 63	95 65	94 68	85 69	87 68	85 66	85 70	88 67	92 67	94 65	95 68	91 72	88 70	90.2 66.6		
TALLADEGA	MAX MIN	93 62	94 69	96 66	96 71	93 69	91 67	91 67	91 67	95 67	91 67	91 67	85 67	83 71	89 69	86 68	88 69	93 69	93 68	95 70	92 69	87 69	90 69	90 71	87 71	92 71	92 71	95 72	92 71	89 71	90.9 69.3		
THOMASVILLE	MAX MIN	90 64	92 69	95 69	94 71	92 69	95 69	87 70	93 71	96 73	88 69	90 72	89 72	89 69	89 70	92 68	92 68	94 69	95 69	90 69	86 69	90 70	86 71	93 74	94 71	84 72	92 75	94 72	90 71	87 71	91.2 70.4		
TROY	MAX MIN	90 69	93 70	93 69	96 70	93 69	89 69	91 70	95 71	92 72	91 70	87 71	82 70	84 70	92 70	93 70	93 69	94 72	91 72	89 70	85 69	90 70	89 71	90 71	89 73	90 71	92 73	91 71	89 70	87 70	90.3 70.3		
TUSCALOOSA CAA AP	MAX MIN	95 63	95 68	96 68	97 71	94 68	89 70	92 69	95 71	92 70	94 73	93 70	89 73	86 69	86 70	92 69	94 69	96 69	97 69	93 69	93 69	90 69	91 71	89 72	89 73	90 73	95 75	92 72	92 72	92 72	92.5 70.6		
TUSKEGEE 2	MAX MIN	92 68	96 70	96 69	99 70	95 69	92 68	93 69	96 69	95 69	90 68	88 69	85 70	92 68	92 68	94 68	95 68	97 68	97 71	95 69	91 69	89 69	89 68	90 69	91 69	93 71	88 73	88 69	88 69	92.1 69.4			
UNION SPRINGS 6 W	MAX MIN	89 64	90 67	93 67	94 70	95 69	93 69	89 70	93 71	90 70	92 71	92 70	85 72	85 71	89 70	90 70	92 65	86 70	95 65	91 69	92 70	88 70	90 70	91 80	91 80	91 80	92 70	91 70	93 70	87 69	90.5 70.0		
UNIVERSITY	MAX MIN	92 65	92 70	92 71	97 69	95 68	90 68	90 68	92 69	91 72	94 71	93 72	86 70	85 72	80 69	90 67	91 68	92 68	93 71	90 68	85 68	89 69	87 71	88 72	87 73	91 73	91 73	88 70	88 70	90.4 70.0			
VALLEY HEAD 3 S	MAX MIN	86 58																															

STATION INDEX

ALABAMA
JULY 1955

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ABBEVILLE	0008 HENRY	4 31 34	85 15	465	7A	WILLIAM W. NORDAN	3	C		
ADDISON	0063 WINSTON	12 34 13	87 11	795	10	PALMER GODFREY	3	C		
ADAMS CENTRAL TOWER	0071 LAWRENCE	12 34 13	87 11	795	7A	U.S. FOREST SERVICE	3	C		
ALBERTA	0140 WILCOX	13 12 14	87 25	175	5A	SIDNEY J. HARDY, SR	2 3 5 7			
ALBERTVILLE 1 S	0148 MARSHALL	12 34 15	86 13	1114	5A	JESSE M. CULP	2 3 5 7			
ALEXANDER CITY 6 NE	0163 TALLAPOOSA	11 32 59	85 52	660	5P	CITY FILTER PLANT	2 3 5 7			
ALICEVILLE	0176 PICKENS	13 33 08	87 08	180	7A	BLANTON JONES	3	C		
ANDALUSIA	0252 COVINGTON	7 33 19	86 30	350	7A	J. RAYMOND SHREVE	2 3 5 7			
ANNISTON CAA AIRPORT	0272 CALHOUN	7 33 35	89 51	590	10	CIVIL AERO. ADM.	2 3 5 7			
ARLEY 3 S	0339 WINSTON	2 34 04	87 13	500	7A	MRS. DORA R. DAVIS	3	C		
ASHLAND	0366 CLAY	11 33 16	85 50	1010	10	HENRY L. MCQUEEN	3	C		
ASHTON 3 S W	0377 ST. CLAIR	7 33 49	86 19	590	7A	WILLIE STEINHOFF	3	C		
ATHENS	0490 LIMESTONE	12 34 48	86 59	709	7A	TVA-62	2 3 5 7			
ATMORE STATE FARM	0402 ESCAMBIA	0 31 10	87 29	300	4P	ATMORE STATE FARM	2 3 5 7			
AUBURN 3 SW	0422 LEE	11 32 34	85 31	730	8A	MRS. MARTHA L. MOORE	2 3 5 7			
AUBURN SCS 10	0427 LEE	11 32 36	85 29	700	10	SOIL CONSERV. SVC	3	C		
AUTAGA	0440 AUTAGA	1 32 26	86 39	200	6A	B. B. NEIGHBORS	2 3 5 7			
BA MINETTE	0583 BALDWIN	9 30 53	87 47	268	7P	GROVER W. WOODWARD	2 3 5 7			
BAY GENIEVE	0631 FRANKLIN	12 34 28	87 52	910	5P	TVA-43	2 3 5 7			
BELLE MINA 2 N	0955 LIMESTONE	12 32 42	85 53	600	5P	ALA. POLY. INST.	2 3 5 7			
BERRY	0746 FAYETTE	2 33 40	87 36	452	10	MRS. CLARA R. OLIVE	2 3 5 7			
BESSEMER 5 SW	0757 JEFFERSON	2 33 21	86 58	590	6P	A. JAMES A. ELLIOTT	2 3 5 7			
BEAR 2 SE	0780 MARION	13 34 10	88 07	529	10	MRS. BELLE WHITEHEAD	2 3 5 7			
BILLINGSLEY	0823 AUTAGA	2 33 34	86 45	610	10	JOHN R. THOMAS	2 3 5 7			
BIRMINGHAM WB AIRPORT	0931 JEFFERSON	2 33 34	86 45	610	10	U.S. WEATHER BUREAU	2 3 5 7			
BISHOP	0936 COLBERT	12 34 39	88 07	470	7A	TVA-42	3	C		
BLUE SPRINGS	0949 BARBOUR	5 31 40	85 31	310	7A	OTIS J. WALKER	3	C		
BOAZ	0947 MARSHALL	2 34 13	86 10	1075	7A	MILFORD H. DOOLEY	3	C		
BOWEN CRESHAM	1086 CRESHAM	7 32 51	86 18	680	7A	E. NEIGHBORS	2 3 5 7			
BREWLEY 3 SSE	1084 ESCAMBIA	16 16 34	87 03	85	6P	MRS. CLARA T. PEAVY	2 3 5 7			
BRIDGEPORT 2 W	1098 JACKSON	12 34 36	85 45	660	5P	MISS M. LOUISE JONES	3	C		
BRUNDTOWN	1179 PIKE	5 31 43	85 49	615	7A	GEO. L. HICKS	2 3 5 7			
CALERA	1288 SHELBY	7 33 06	86 45	500	6P	ZENNA P. HOLCOMBE	2 3 5 7			
CANTRELL NW	1316 WILCOX	12 32 47	87 19	510	5P	ALA. POLY. INST.	2 3 5 7			
CAMPBELL	1315 CLARKE	7 33 07	85 59	93	10	JOE PICKENS	2 3 5 7			
CAMP HILL 2 NW	1324 TALLAPOOSA	11 32 50	85 41	680	6A	ALA. POLY. INST.	2 3 5 7			
CARBON HILL	1373 WALKER	2 33 54	87 32	430	7A	MISS MARY C. RAY	3	C		
CENTER GROVE	1422 MORGAN	12 34 23	86 38	760	7A	TVA-66	2 3 5 7			
CENTREVILLE	1540 BIBB	9 32 57	86 18	590	7A	M. W. HOLIFIELD	2 3 5 7			
CHATM	1566 WASHINGTON	13 31 28	88 15	195	6P	CHAS. C. SMITH	2 3 5 7			
CHILDERSBURG	1615 TALLADEGA	7 33 17	86 21	480	6A	ALA. POLY. INST.	2 3 5 7			
CITRONELLE	1685 MOBILE	9 31 05	88 14	331	6P	B. B. JONES	2 3 5 7			
CLABORNE	1690 MONROE	11 31 52	87 31	183	7A	TOLL L. HASKEN	2 3 5 7			
CLANTON	1696 CHILTON	7 32 51	86 38	580	7A	MARION W. EASTERLING	2 3 5 7			
CLAYTON	1725 BARBOUR	5 31 51	85 27	600	6A	CHARLES L. WESTON	2 3 5 7			
COFFEE SPRINGS 2 NW	1807 GENOVA	5 31 11	85 56	250	6A	HENRY F. KELLEY	3	C		
COLBERT STAM PLANT	1819 COLBERT	12 34 45	87 51	479	7A	TVA-462-A	2 3 5 7			
COLUMBIAVILLE	1826 RICE	7 33 37	87 19	510	5P	MRS. C. L. APPLETON	2 3 5 7			
COLUMBIA	1865 HOUSTON	4 31 18	85 07	133	7A	HENRY KILLINGSWORTH	3	C		
CORDOVA	1940 WALKER	2 33 46	87 11	334	8A	MRS. C. CRESHAM	3	C		
CUBA	2076 SUMTER	13 32 26	88 23	215	7A	REUBEN P. HARRIS	3	C		
DADEVILLE	2119 TALLAPOOSA	11 32 50	85 45	760	6A	DR. W. B. FULTON	2 3 5 7			
DALLASVILLE 2	2124 TALLAPOOSA	11 32 50	85 45	760	6A	DR. W. B. FULTON	2 3 5 7			
DANCY	2141 PICKENS	13 33 00	88 17	207	7P	E. F. SMITH	3	C		
DANVILLE	2149 MORGAN	12 34 25	87 04	595	7A	TVA-503	2 3 5 7			
DAYTON	2188 MARENGO	12 34 21	87 39	520	7A	JAMES M. CREWS	2 3 5 7			
DECATUR	2207 MORGAN	12 34 36	86 59	585	8A	LOUIS C. BLIZZARD	2 3 5 7			
DECATUR 2	2216 MORGAN	12 34 37	86 59	585	8A	LOUIS C. BLIZZARD	2 3 5 7			
DECATUR SUBSTATION	2221 MORGAN	12 34 36	86 58	588	8A	TVA-411	2 3 5 7			
DEMOPOLIS LOCK & DAM	2245 MARENGO	13 32 51	87 50	100	8A	CDPS OF ENGINEERS	2 3 5 7			
DOTHAN CAA AIRPORT	2372 HOUSTON	5 31 14	85 26	321	10	CIVIL AERO. ADM.	2 3 5 7			
DOTHAN 4 N	2377 HOUSTON	5 31 17	85 24	300	10	CHARLIE W. CLEARMAN	2 3 5 7			
DUKEVILLE	2577 COFFEE	9 31 27	85 04	195	5P	HERBERT S. WHITLEY	2 3 5 7			
ELBRO	2632 TUSCALOOSA	13 33 15	87 48	252	7A	K. V. BERRY	2 3 5 7			
EUFAULA	2727 BARBOUR	4 31 53	85 08	254	5P	HARRY E. MAUGANS	2 3 5 7			
EUTAW LOCK	2742 GREENE	2 32 47	87 50	114	7A	CORPS OF ENGINEERS	3	C		
FAIRBURN CAA AP	2743 GREENE	2 32 47	87 50	114	7A	CORPS OF ENGINEERS	3	C		
FAIRHOPE	2813 BALDWIN	9 30 32	87 55	235	2P	HAROLD F. YATES	2 3 5 7			
FALCON OPEN POND TOWER	2832 COVINGTON	9 31 06	86 33	232	8A	U.S. FOREST SERVICE	2 3 5 7			
FALKEVILLE	2840 MORGAN	12 34 22	86 35	620	7A	TVA-384	2 3 5 7			
FALLS CITY BLK POND TWR	2845 WINSTON	2 34 06	87 20	650	7A	U.S. FOREST SERVICE	2 3 5 7			
FAYETTE	2867 BALDWIN	12 34 34	87 34	641	7A	TVA-576	2 3 5 7			
FAYETTE 2	2883 FAYETTE	13 33 41	87 50	350	8A	TERRELL F. CANNON	2 3 5 7			
FLORENCE	2943 JACKSON	12 34 46	85 41	1360	7A	TVA-397	2 3 5 7			
FLORENCE 2	2971 LAUDERDALE	12 34 49	87 41	598	5P	LAWRENCE W. ROHLING	2 3 5 7			
FLORENCE AT LOCK	2976 LAUDERDALE	12 34 47	87 40	450	7A	CORPS OF ENGINEERS	3	C		
FORT DEPOSIT 1 W	3024 L'AMOREUX	6 31 39	86 36	480	10	ALICE C. LAMAR	2 3 5 7			
FORT MORGAN	3035 BALDWIN	9 30 14	88 01	10	8P	WM. H. CHANDLER	2 3 5 7			
FORT PAYNE	3043 DEKALB	7 34 26	85 45	879	8A	JOHN W. PATE	2 3 5 7			
FRISCO CITY	3105 MONROE	6 31 26	87 24	410	8A	MRS. NELIA MCKENZIE	2 3 5 7			
GADSDEN	3131 ETOWAH	7 34 01	86 03	570	7A	JOHN H. WILLIAMS	3	C		
GAINESVILLE	3154 ETOWAH	7 34 01	86 00	565	6P	SO. NATURAL GAS CO	2 3 5 7			
GAINESVILLE	3160 SUMTER	13 32 49	88 09	130	7A	WILLIAM C. FIELDS	2 3 5 7			
GARDEN CITY	3200 CULMAN	2 34 01	86 45	500	6A	MRS. G. MC RENZIE	2 3 5 7			
GENEVA	3258 GENOVA	5 31 02	85 52	107	7A	REBECCA CAMPBELL	2 3 5 7			
GORGAS	3343 WALKER	2 33 39	87 13	300	6A	ALABAMA POWER CO	3	C		
GREEN BAY	3496 COVINGTON	10 31 11	86 17	280	7A	JOHN P. RHODES	2 3 5 7			
GREENSBORO	3511 HALE	2 32 42	87 36	220	6P	N. HAMMER COBBS	2 3 5 7			
GREENVILLE	3519 BUTLER	6 31 50	86 18	444	5P	CECILE T. LEWIS	2 3 5 7			
GREENVILLE 2	3524 BUTLER	6 31 50	86 18	420	10	CLAUDE CONN, JR	2 3 5 7			
GULF SHORES 2 SSE	3555 BALDWIN	9 30 16	87 40	10	7A	GULF STATE PARK	3	C		
GUNTERSBURG	3573 MARSHALL	12 34 20	86 14	578	5P	EDWARD Z. CARRELL	2 3 5 7			
GUNTERSVILLE CITY WKS	3578 MARSHALL	12 34 22	86 17	610	7A	TVA-403	2 3 5 7			
GUNTERSVILLE DAM	3593 MARSHALL	12 34 26	86 24	611	8A	TVA-70	2 3 5 7			
HALEYVILLE	3620 WINSTON	2 34 14	87 37	910	8A	JOHN L. SLATON	2 3 5 7			
HAMILTON	3644 MARION	13 34 08	87 59	498	7A	REX COOPER	2 3 5 7			
HARRISBURG CANABA TOWER	3697 PERRY	3 32 48	87 11	600	8A	U.S. FOREST SERVICE	2 3 5 7			
HAVERVILLE	3748 LOWMEYER	1 32 11	86 35	200	7A	MAXINE E. WATSON	2 3 5 7			
HEARDLAND	3783 HENRY	9 31 21	85 20	370	7A	ALA. POLY. INST.	2 3 5 7			
HIGHLAND HOME	3816 CRESHAM	6 31 57	86 19	594	4P	LUKE JORDAN	2 3 5 7			
HIGHTOWER	3842 CLEBURNE	11 33 52	85 24	1175	8A	THOMAS J. HART	2 3 5 7			
HOOGEES	3899 FRANKLIN	13 34 20	87 56	845	6A	FRANK L. HAYNES	2 3 5 7			
HUNTSVILLE SUBSTATION	4060 JACKSON	12 34 48	86 35	611	5A	TVA-65	2 3 5 7			
HYTOP	4083 JACKSON	12 34 49	86 07	1615	7A	TVA-78	2 3 5 7			
JACKSON LOCK 1	4192 CLARKE	13 31 33	88 01	41	7P	CORPS OF ENGINEERS	3	C		
JACKSON SHOALS	4198 TALLADEGA	7 33 32	86 12	475	5P	ALABAMA POWER CO	3	C		
JACKSONVILLE	4209 CALHOUN	7 33 49	85 45	710	10	FLOY E. OWEN	2 3 5 7			
JACKSONVILLE	4210 WALKER	7 33 47	85 45	710	6P	RADIO STATION WNB	2 3 5 7			
JORDAN DAM	4208 ELMORE	7 32 37	86 15	290	6P	ALABAMA POWER CO	3	C		
LAFAYETTE	4502 CHAMBERS	11 32 54	85 24	830	6P	CLARENCE H. FINCHER	2 3 5 7			
LAY DAM	4603 CHILTON	7 32 58	86 31	420	6A	ALABAMA POWER CO	3	C		
LEDS	4615 JEFFERSON	7 33 13	86 33	836	7A	MRS. MARY K. LEE	2 3 5 7			
LEESBURG	4627 CHEROKEE	7 34 11	85 46	519	7A	RUFUS M. SEWELL	2 3 5 7			
LIVINGSTON	4798 SUMTER	13 32 35	88 11	160	7P	PROF. E. J. MURPHY	2 3 5 7			
LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	H. C. YOUNG	2 3 5 7			
LOCKPORT	4825 TUSCALOOSA	7 32 29	87 20	280	7A	CORPS OF ENGINEERS	3	C		
MAISON	4976 MADISON	12 34 42	86 45	573	9A	HARRY R. TAYLOR, JR	2 3 5 7			
MAGALLA	4996 JEFFERSON	3 33 30	86 51	654	8A	ALABAMA POWER CO	3	C		
MAGNOLIA	5004 MARENGO	1 32 08	87 39	185	10	DR. T. H. GAILLARD	3	C		
MARION 1 N	5108 PERRY	2 32 38	87 18	230	7A	ROBERT J. CURRY	3	C		
MARION JUNCTION	5116 DALLAS	3 32 26	87 14	204	6P	MRS. MARGARET SMITH	2 3 5 7			
MARION JUNCTION 2 NE	5121 DALLAS	3 32 28	87 13	200	6P	ALA. POLY. INST.	2 3 5 7			
MARION DAM	5140 ELMORE	1 31 43	86 55	335	5P	ALABAMA POWER CO	2 3 5 7			
MARWELL FIELD	5202 MONTGOMERY	1 32 23	86 21	165	10	U.S. ARMY AIR FORCES	2 3 5 7			

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

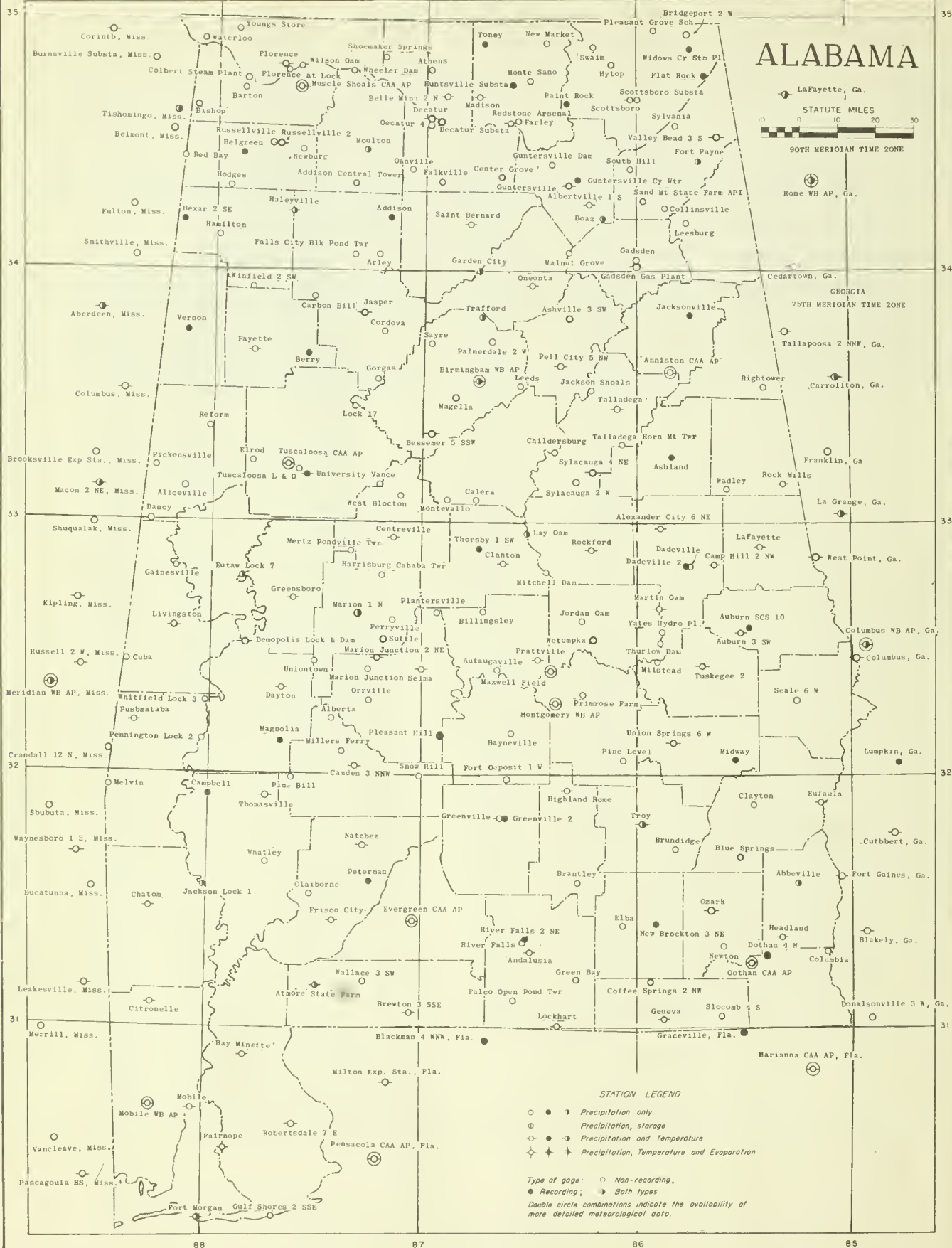
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by eo entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter on the roof of a building.
- ! Gage is equipped with a windshield.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Gannely Field, RFD 2, Montgomery, Alabama.

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NWRC., Asheville, N. C. --- 9/9/55 --- 900



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AUGUST 1955
Volume LXI No. 8



ALABAMA - AUGUST 1955

WEATHER SUMMARY

GENERAL

Unequal distribution of rainfall and moderate warmth characterized the month's weather.

The rainfall for the State as a whole averaged slightly over 3 inches which was nearly 1-1/2 inches below the long-term figure, but the divisional averages were more significant. These were 2.17 inches in the Northern and 2.67 inches in the Middle Division and were sharply different from the bountiful 5.94 inches in the Southern Division. Even within the generally wet Southern Division there were several dry spots led by Headland with only 0.69 inch for the month. Monthly rainfall amounts over the State ranged from 10.88 inches at Mobile WB Airport to a very scant 0.07 inch at Jasper. The greatest daily amount was 4.60 inches, measured early on the 5th at Thomasville following a severe thunderstorm.

Temperature-wise, the month was warm although much milder than the record-hot August of last year. The State-wide average of 80.6° was slightly warmer than July and nearly a degree above the long-term figure for August. The monthly range of temperatures was unusually narrow, fluctuating only from 57° at Valley Head 3 S on the 14th to 100° at five stations during the 21st to 28th period.

More than usual sunshine and less than usual daytime cloudiness prevailed generally except along the coastal areas where both elements were near-normal.

WEATHER DETAILS

Tropical storm "Brenda" approached the Alabama coast July 31 and caused moderate damage along coastal areas during August 1 and 2, principally in the Mobile Bay area. The clouds associated with this storm covered much of the State, holding daytime temperatures to seasonably cool levels near the coast, and they dumped heavy rains along the coast and lighter amounts northward over the southern half of the State. Central counties along the Georgia line received frequent thundershowers during the 3rd to 8th but elsewhere the showers were much sparser except near the coast where moderate to heavy showers occurred almost daily. Coastal areas received showers again during the 12th-14th but in other areas of the State the showers were spotty or non-existent. Extreme southern areas

had copious showers during the fourth week but again other areas experienced only scattered and mostly light amounts.

Temperatures were mostly stable with only a few days having average temperatures appreciably above normal. These warm periods were the 3rd to 6th in the extreme north, and the 19th to 22nd in most of the State.

WEATHER EFFECTS

Generally favorable crop weather prevailed during the month, but the northern areas needed more rain, particularly for late corn. The early planted corn crop was "made" and record or near-record yields were expected in most areas of the State. Cotton picking got under way and was progressing northward at the month's end with better than average yields per acre indicated. Other crops being harvested during the month were vegetables, peanuts, hay, and some grain sorghum for silage. More moisture was reported needed for development of grain sorghum and soybeans. Although needing rain at the end of the month, pastures attained sufficient growth earlier to put livestock in good condition.

According to the U. S. Geological Survey, moderately high streamflows in the early part of the month became progressively smaller and were substantially below normal at the month's end.

DESTRUCTIVE STORMS

August 1st-2nd: Two deaths in auto accidents at Mobile was attributed to Tropical storm "Brenda" which also closed the causeway at Mobile, blocking highways 90 and 31 for about 8 hours on the 1st. Highways near the waterfront suffered considerable damage and some boats in the Gulf were reported damaged by the heavy seas and winds which were estimated at 50 m.p.h. just outside Mobile Bay. Winds in the city remained below gale force.

August 4th: A severe local thunderstorm with small hail, strong wind, and very heavy rainfall caused property damage of about \$4,000 at Thomasville.

FLOODS

No flooding of consequence was reported during August.

J. E. Stork

SUPPLEMENTAL DATA

ALABAMA
AUGUST 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a. CST	6:30 a. CST	12:30 p. CST	6:30 p. CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
BIRMINGHAM WB AP	NE	9	5.4	32	NW	20	85	87	53	81	3	4	0	1	0	0	8	88	5.1
MOBILE WB AP	NE	11	7.5	-	-	-	93	92	80	80	3	3	5	2	2	1	18	-	5.2
MONTGOMERY WB AP	NW	13	5.4	31	SE	1	89	91	58	68	2	4	5	1	0	0	12	79	4.8

COMPARATIVE DATA

AUGUST

Table 1						COMPARATIVE DATA												AUGUST	
Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation			
	Average	Highest	Lowest	Average			Average	Highest	Lowest	Average			Average	Highest	Lowest	Average			
1884	78.3	102	52	2.30		1911	79.0	102	54	5.00		1938	81.5	106	58	3.92			
1885	79.5	102	56	3.93		1912	79.3	100	49	5.79		1939	78.4	99	53	10.48			
1886	79.4	103	56	4.44		1913	80.2	103	52	2.58		1940	80.3	102	52	2.92			
1887	79.8	102	59	2.79		1914	77.7	105	59	6.47		1941	80.7	101	52	5.32			
1888	79.2	98	52	7.39		1915	78.9	105	49	5.07		1942	78.6	101	53	6.42			
1889	77.2	97	51	3.26		1916	79.9	104	51	3.53		1943	82.1	109	54	3.82			
1890	77.4	97	50	4.42		1917	78.1	101	46	6.12		1944	79.5	101	58	6.35			
1891	78.4	102	44	2.98		1918	80.5	105	50	3.58		1945	80.1	102	50	3.02			
1892	78.6	100	56	6.14		1919	79.3	103	51	7.54		1946	77.9	100	45	4.80			
1893	79.0	100	50	4.88		1920	77.5	98	52	6.67		1947	81.2	105	60	3.68			
1894	78.6	103	54	6.53		1921	80.3	105	53	4.42		1948	79.0	103	52	3.84			
1895	80.1	100	45	5.18		1922	78.7	101	52	3.18		1949	79.6	99	57	4.61			
1896	82.3	106	50	2.28		1923	78.8	98	51	6.36		1950	77.8	100	46	5.22			
1897	78.9	106	53	5.67		1924	81.7	104	52	2.87		1951	82.9	108	56	2.42			
1898	78.8	102	59	7.38		1925	80.7	107	51	1.59		1952	80.2	104	50	8.84			
1899	81.5	103	58	3.57		1926	80.5	101	58	6.74		1953	79.5	102	51	2.43			
1900	81.7	105	62	2.90		1927	78.2	100	48	3.47		1954	83.7	108	50	1.75			
1901	78.7	104	54	8.64		1928	80.8	100	57	4.56		1955	80.6	100	57	3.05			
1902	82.2	107	52	3.62		1929	80.1	102	50	1.98									
1903	80.7	101	53	3.77		1930	79.5	108	50	3.39									
1904	78.4	101	55	5.74		1931	77.9	102	47	4.47									
1905	79.3	102	54	5.37		1932	80.8	102	58	5.25									
1906	80.6	102	55	3.81		1933	79.9	100	55	3.98									
1907	80.6	104	53	3.68		1934	80.9	104	59	5.89									
1908	79.6	104	52	3.41		1935	81.5	107	51	4.87									
1909	81.0	108	54	3.26		1936	80.8	103	51	5.56		All Years	79.8			4.53			
1910	79.6	102	54	2.65		1937	80.8	103	62	5.05									

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

ALABAMA
AUGUST 1955

TABLE 2

Station		Temperature										Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
											Max	Min.	32° or Below	32° or Above					Total	Date	Max Depth on Ground	Date	16 or More	50 or More	100 or More
NORTHERN DIVISION																									
ALBERTVILLE 1 S	AM	93.5	68.1	80.8	1.7	99	20	63	13+	0	28	0	0	0	2.66	- 1.59	1.45	4	.0	0			4	2	1
ANNISTON CAA AP		92.9	67.8	80.4		98	20	60	26	0	26	0	0	0	4.16		1.34	23	.0	0			6	3	2
BELLE MINA 2 N		91.7	67.9	79.8		97	20	62	14+	0	25	0	0	0	1.17		.35	1	.0	0			4	0	0
BESSEMER 5 SSW		91.9	70.2	81.1	2.0	97	19+	65	14	0	24	0	0	0	.82	- 3.73	.60	4	.0	0			1	1	0
BIRMINGHAM WB AP	R																								
BRIDGEPORT 2 W		91.8M	65.9M	78.9M		98	19	59	14	0	0	0	0	0	2.76	- 1.30	.60	4	.0	0			8	3	0
CALERA		89.8	68.5	79.2		95	21+	64	3+	0	19	0	0	0	3.34	- 1.42	1.55	8	.0	0			5	2	1
DECATUR		92.5	69.2	80.9	1.6	97	8+	63	14	0	22	0	0	0	.84	- 3.07	.48	23	.0	0			2	0	0
FAYETTE	AM																								
FLORENCE		93.9	67.4	80.7		100	28	62	13	0	29	0	0	0	.84		.65	18	.0	0			2	1	0
GADSDEN GAS PLANT		92.3	68.3	80.3	1.0	97	20+	63	28	0	26	0	0	0	1.74		.70	30	.0	0			4	1	0
GUNTERSVILLE		92.2	67.8	80.0		98	20	63	14	0	28	0	0	0	1.39		.83	23	.0	0			4	1	0
HALEYVILLE	AM	89.6	65.9	77.8		93	8+	60	31	0	19	0	0	0	2.37		.83	12	.0	0			4	3	0
JASPER		94.1	66.4	80.3		98	28	59	9+	0	31	0	0	0	.07		.06	9	.0	0			0	0	0
MADISON	AM	92.8	67.4	80.1	.9	98	21	61	14	0	27	0	0	0	2.86	- .93	1.24	23	.0	0			4	3	1
MUSCLE SHOALS CAA AP		92.2	69.9	81.1	2.2	97	19+	65	3	0	23	0	0	0	.43	- 3.43	.17	8	.0	0			2	0	0
ONEDNTA	AM	91.9	66.5	79.2	2.2	99	6	61	14	0	21	0	0	0	3.20	- 2.14	1.41	12	.0	0			5	3	1
PELL CITY 5 NW	AM	91.3	66.7	79.0		97	21	63	30+	0	22	0	0	0	3.55		1.80	8	.0	0			5	2	1
REDSTONE ARSENAL		91.8	66.7	79.3		97	20	61	14	0	23	0	0	0	1.79		1.14	22	.0	0			3	1	1
ROCK MILLS		92.8	67.7	80.3		97	3+	62	14	0	25	0	0	0	3.46	- 1.75	1.60	19	.0	0			8	1	1
RUSSELLVILLE 2	AM	91.5	66.5	79.0		96	29	60	15	0	24	0	0	0	3.32		1.12	9	.0	0			4	3	2
SAINT BERNARD	AM	91.6	67.8	79.7	2.3	96	21	64	3+	0	25	0	0	0	3.22	- 1.44	2.25	17	.0	0			3	2	1
SAND MT STATE FARM API		90.9	67.4	79.2		96	20	60	14	0	20	0	0	0	.64		.27	9	.0	0			4	0	0
SCOTTSBORO		93.1	65.5	79.3	1.9	99	20	59	14	0	28	0	0	0	2.20	- 1.94	.60	8	.0	0			7	2	0
SYLACAUGA 4 NE		91.4	66.2	78.8		97	20	61	14	0	24	0	0	0	2.32		.71	30	.0	0			5	2	0
TALLADEGA		93.3	69.1	81.2	1.7	99	20	65	30	0	28	0	0	0	.77	- 3.94	.23	30	.0	0			3	0	0
TUSCALOOSA CAA AP		93.5	70.0	81.8	.8	97	4+	65	14+	0	26	0	0	0	3.15	- 1.13	1.38	30	.0	0			3	2	2
UNIVERSITY	R	91.6	70.4	81.0	.0	97	22	65	15	0	24	0	0	0	1.22	- 3.06	.80	30	.0	0			3	1	0
VALLEY HEAD 3 S	AM	91.7	65.4	78.6	1.9	97	21	57	14	0	23	0	0	0	4.21	- .35	2.78	31	.0	0			5	3	1
DIVISION				79.9											2.17				.0						
MIDDLE DIVISION																									
ALEXANDER CITY 6 NE		91.2	64.7	78.0		95	6+	60	14+	0	23	0	0	0	2.86		1.32	31	.0	0			6	1	1
AUBURN 3 SW	AM	91.4	69.5	80.5	1.1	97	22	65	14+	0	24	0	0	0	2.99	- 1.86	1.88	7	.0	0			4	2	1
CAMDEN 3 NNW		90.7	68.5	79.6		97	22	62	14	0	22	0	0	0	1.92		.65	2	.0	0			6	1	0
CAMP HILL 2 NW	AM	90.3	67.9	79.1		95	20+	65	29+	0	22	0	0	0	4.27		1.59	9	.0	0			3	3	2
CENTREVILLE	AM	94.0	68.7	81.4	1.0	99	23	63	14+	0	30	0	0	0	2.72	- 2.34	1.27	31	.0	0			8	1	1
CLANTON	AM	90.7	67.8	79.3	.6	96	23	62	3	0	22	0	0	0	6.34	1.80	1.92	9	.0	0			8	4	2
DAYTON	AM	92.2	70.5	81.4		98	23	65	14	0	27	0	0	0	2.15		.94	31	.0	0			4	1	0
OEMDOLIS LOCK AND DAM	AM	93.9M	69.9M	81.9M		97	11+	64	6	0	28	0	0	0	1.82		.91	31	.0	0			3	2	0
EUFAULA		93.4	70.7	82.1	2.1	98	22	66	15	0	29	0	0	0	3.24	- 2.06	1.09	21	.0	0			5	2	1
GREENSBORO		92.8	70.8	81.8	1.6	99	22	66	13+	0	27	0	0	0	2.32	- 2.07	.73	4	.0	0			7	1	0
GREENVILLE		94.1	70.8	82.5	2.0	100	21	67	14+	0	28	0	0	0	1.63	- 3.79	.48	24	.0	0			6	0	0
HIGHLAND HOME	00.2M	90.9M	69.6M	79.9M	.2	95	22	64	16+	0	0	0	0	0	1.90	- 2.90	.39	12	.0	0			7	0	0
LAFAYETTE		91.2	67.9	79.6		97	20+	63	14	0	22	0	0	0	1.69		1.11	31	.0	0			4	1	1
LIVINGSTON		92.6	70.2	81.4	.7	100	21	63	14	0	28	0	0	0	1.84	- 1.78	1.04	5	.0	0			4	1	1
MARION JUNCTION 2 NE		91.2	69.8	80.5		97	22	64	14	0	25	0	0	0	2.91		1.56	31	.0	0			5	1	1
MARTIN DAM		91.0	70.5	80.8		96	12	65	30	0	23	0	0	0	2.50	- 2.17	.92	31	.0	0			5	2	0
MAXWELL FIELD		92.7	73.7	83.2		97	21+	70	14+	0	27	0	0	0	3.17		1.62	31	.0	0			5	2	1
MONTGOMERY WB AP	R	92.3	72.0	82.2	1.3	97	21+	68	14+	0	27	0	0	0	1.91	- 2.84	.67	8	.0	0			6	1	0
NATCHEZ	AM	92.5	68.2	80.4	.6	98	22	62	16	0	29	0	0	0	2.97		1.12	5	.0	0			8	1	1
PRATTVILLE		91.6	70.9	81.3	1.6	95	4+	66	14+	0	27	0	0	0	4.02	- 1.32	1.30	9	.0	0			8	4	1
PUSHMATAHA	AM	92.5	69.7	81.1	1.0	100	23	63	14+	0	27	0	0	0	1.63	- 2.89	.67	3	.0	0			3	2	0
ROCKFORD	AM	93.9	63.5	78.7		95	5+	61	16	0	31	0	0	0	1.00		.30	3+	.0	0			4	0	0
SELMA		93.1	71.0	82.1	.9	99	22	66	3+	0	28	0	0	0	1.60	- 2.97	.45	9	.0	0			5	0	0
THOMASVILLE	AM	92.5	69.8	81.2	.6	98	23	64	14	0	26	0	0	0	5.27	.50	4.60	5	T	0			2	1	1
TROY		92.0	70.2	81.1	.6	96	4+	66	16	0	27	0	0	0	4.32	- .97	1.41	7	.0	0			6	3	2
TUSKEGEE 2		93.7	70.8	82.3		99	22	68	14	0	28	0	0	0	.34		.17	9	.0	0			1	0	0
UNION SPRINGS 6 W	AM																								
DIVISION				80.9											2.67				T						
SOUTHERN DIVISION																									
ANDALUSIA	AM	93.7	71.0	82.4		98	20	66	16	0	30	0	0	0	6.05		1.56	1	.0	0			10	5	1
ATMORE STATE FARM		92.9	70.3	81.6		100	22	66	16	0	27	0	0	0	6.93		1.90	9	.0	0			10	5	3
BAY MINETTE		91.5	71.8	81.7	1.3	98	22	68	2	0	26	0	0	0	7.30	1.16	2.71	1	.0	0			9	5	1
BREWTON 3 SSE		92.5	69.6	81.1	.5	98	22	65	30	0	27	0	0	0	8.10	1.89	1.57	28	.0	0			13	7	3
CHATAM		92.8	68.0	80.4		98	21+	60	16	0	27	0	0	0	1.59		.78	1	.0	0			6	1	

CLIMATOLOGICAL DATA

ALABAMA
AUGUST 1955

TABLE 2 - CONTINUED

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											Max		Min.						Total	Max. Depth on Ground	Date	.10 or More ¹	50 or More ²	1.00 or More
											90° or Above	32° or Below	32° or Below	0° or Below										
MOBILE	AM	91.4	74.5	83.0	1.0	97	12+	72	1+	0	25	0	0	0	5.25	- .10	1.45	28	.0	0		8	4	3
OZARK	AM	94.1	70.4	82.3	1.7	97	19	66	15	0	30	0	0	0	4.37	- 1.20	1.13	21	.0	0		7	3	1
ROBERTSOALE 7 E		92.1	71.5	81.8		98	22	68	3+	0	27	0	0	0	8.64	1.18	2.93	1	.0	0		12	6	2
DIVISION				81.7											5.94				.0					
STATE				80.6	.8										3.05	- 1.48			T					

ALABAMA
AUGUST 1955

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See Reference Notes Following Station Index

ALABAMA
AUGUST 1955

Station	Total	Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
MONTE SANO	1.45								.04	.04		.03	.10				.10	.06					.88								.03	.17			
MONTEVALLO	2.49	.42	.38						1.44	.07		.01	.10																		.15	.03	.17		
MONTGOMERY WB AP	1.91	.22	.01						.07																								.24		
MOULTON	1.91								.07	.73												.13		.01	.23		.07	.32				.03	.03		
MUSCLE SHOALS CAA AP	.43	.01			.14				.17								.04	.01		.50			.15	.49								.05			
NATCHEZ	2.97	.12	.08	.11																															
NEUBURG	1.49								.30	.82																	.06	.15	.21						
NEW MARKET	1.34	.02							.18				1.11											.25								.37			
NEWTON	.92	.03	.32						.10														.12	.01			.16	.08							
ONEONTA	3.20								.13				1.41						.31														.29		
ORRVILLE	5.22										1.39																							3.83	
OZARK	4.37	.31	.49		.03	.07			.43												1.13				.79								.28		
PAINT ROCK	2.06	.05	.30						.05	.30			.30																						
PALMERDALE 2 W	.73																					.48		1.45									.25		
PELL CITY 5 NW	3.33				.46				1.80				.64											.49									.10		
PENNINGTON LOCK 2	2.26			.03		.68				.83																									
PERRYVILLE	.32		.10		.12					.08																	.03		.05		.60				
PICKENSVILLE	1.01	.13	.16		.40					.20																						.22			
PINE HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PINE LEVEL	3.63	1.29	.86							.62													.27	.15						.44					
PLANTERSVILLE	3.16	.30	.12		.28				.17	.73			.11																						
PLEASANT GROVE SCHOOL	.88				.06				.20	.06		.05	.12									.55	.88		.05	.30							.04		
PRATTVILLE	4.02	.34				.40			.03	.18																									

Table 6

Station		Day of month																															Total No	Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
FAIRHOPE	EVAP WIND	- 76	.07 26	.15 12	.17 26	.17 24	.24 32	.25 40	.11 13	.14 15	.26 17	.17 24	.26 47	.14 29	.21 21	.25 17	.16 12	.19 53	.23 23	.30 35	.26 47	.27 44	.31 46	.26 36	.22 29	.16 16	.07 54	.03 25	.13 11	.15 29	.19 15	.16 2	85.89 900	
MARTIN DAM	EVAP WIND	.22 40	.17 15	.23 25	.28 10	.20 10	- 20	- 20	.33 40	.20 16	.25 26	.25 31	.27 45	.23 36	.20 22	.27 20	.20 10	.19 20	.16 10	.24 15	.21 11	.15 24	.21 14	* 20	* 0	.53 58	.14 10	.13 10	.17 10	.23 10	.22 32	.16 16	86.46 619	

DAILY TEMPERATURES

ALA8AMA
AUGUST 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX MIN															89 61	92 61	90 57	90 60	93 60	95 60	97 60	95 60	96 60	87 60	92 60	90 61	90 60	92 60	94 59	95 59	87 58	
ALEXANDER CITY 6 NE	MAX MIN	88 67	92 61	94 62	94 67	94 65	95 66	94 66	90 69	92 65	92 67	89 64	90 66	91 62	90 63	91 64	89 64	93 63	94 67	95 68	95 65	95 66	92 65	89 65	86 65	84 66	88 66	93 63	93 61	91 60	83 67	91.2 64.7	
ANDALUSIA	MAX MIN	90 70	91 73	93 69	94 68	95 69	96 70	93 69	94 70	95 70	96 72	95 72	96 74	94 71	92 70	95 72	94 66	95 69	95 71	98 72	95 70	96 71	95 73	96 75	90 71	90 72	89 73	90 71	89 70	92 71	93.7 71.0		
ANNISTON CAA AP	MAX MIN	90 70	94 68	95 67	98 68	93 68	95 69	95 72	90 70	94 69	93 67	89 69	93 68	92 67	93 68	94 68	95 68	98 70	98 72	99 70	98 72	94 69	90 68	93 68	91 69	87 69	93 67	96 63	96 65	94 64	88 67	93.5 68.1	
ATMORE STATE FARM	MAX MIN	77 70	84 71	93 67	93 70	92 68	93 69	94 70	92 72	94 67	94 71	95 72	93 72	92 69	93 69	94 66	92 68	95 69	98 74	97 74	98 76	100 72	98 74	96 70	90 72	88 72	89 71	93 71	94 69	95 68	92 71	92.9 70.3	
AUBURN 3 SW	MAX MIN	84 71	87 67	92 71	95 71	92 69	93 70	94 69	94 71	92 70	90 71	91 70	92 70	91 69	92 68	92 69	93 65	92 69	93 70	95 72	94 69	96 72	96 69	97 71	96 71	92 73	88 70	84 71	88 73	94 71	92 70	91.4 69.5	
BAY MINETTE	MAX MIN	78 70	89 68	92 72	92 70	90 71	93 72	92 72	92 69	94 73	95 73	92 73	91 70	92 70	91 70	92 69	91 68	94 70	96 73	95 70	96 73	95 70	98 74	97 72	92 71	86 73	84 74	84 73	90 77	92 71	93 72	91.5 71.8	
BELLE MINA 2 N	MAX MIN	90 70	94 67	97 65	97 70	96 69	97 74	95 70	94 70	94 71	94 69	97 69	88 65	90 61	89 61	89 68	91 68	95 68	96 69	98 69	97 69	95 71	90 70	91 66	88 66	90 66	88 65	91 65	93 67	88 68	92 65	92.9 67.8	
BESSEMER 5 SSW	MAX MIN	87 69	90 67	94 64	95 68	93 69	93 70	95 71	92 68	93 70	92 69	86 69	89 70	90 65	91 62	90 65	91 67	93 67	95 70	97 70	95 70	95 70	92 65	91 65	90 66	85 66	94 69	95 68	89 67	88 72	95 72	91.7 67.9	
BIRMINGHAM WB AP	MAX MIN	88 71	91 69	94 68	95 70	92 71	94 71	95 72	92 73	92 71	93 75	93 71	88 70	89 66	90 65	91 66	90 68	88 69	97 72	97 72	96 72	97 71	92 69	92 69	91 71	85 71	89 70	95 70	94 70	90 68	91.9 70.2		
BREWTON 3 SSE	MAX MIN	80 71	90 71	94 71	92 72	93 70	94 68	94 70	93 67	93 70	94 71	95 70	94 71	91 68	91 67	93 67	91 66	95 66	96 66	95 66	97 71	98 70	97 71	94 70	87 72	87 74	83 73	93 70	94 69	92.5 69.6			
BRIDGEPORT 2 W	MAX MIN								94 68	93 74	92 68	88 60	90 59	91 62	88 60	91 68	91 68	93 68	96 68	96 68	96 68	92 69	91 68	92 65	90 64	90 62	91 62	93 63	95 64	88 63	90 63	91.8 65.9	
CALERA	MAX MIN	86 70	86 67	88 64	90 68	94 69	90 72	91 70	92 67	88 69	91 70	90 69	86 66	87 66	88 64	89 64	90 68	89 72	91 72	94 70	95 72	93 70	95 67	90 67	86 68	84 70	90 69	92 67	92 65	88 72	89.8 68.5		
CAMDEN 3 NNW	MAX MIN	86 70	88 73	92 66	91 69	92 70	90 69	93 70	90 68	91 70	93 68	89 71	89 69	90 62	91 63	91 65	91 65	92 65	93 69	95 72	95 71	97 69	97 72	94 69	90 68	86 71	89 68	93 68	92 68	91 67	82 72	90.7 68.5	
CAMP HILL 2 NW	MAX MIN	85 69	86 66	91 66	93 68	91 66	92 68	92 68	94 70	90 67	89 69	89 68	87 66	90 66	90 66	90 67	92 68	92 68	95 69	95 72	95 68	95 68	94 69	90 68	89 69	82 69	82 69	87 66	92 65	91 65	92 65	90.3 67.9	
CENTREVILLE	MAX MIN	90 69	89 68	90 64	95 69	96 69	93 71	96 73	97 67	93 70	93 70	95 70	96 70	93 67	92 63	93 63	94 65	95 67	94 69	96 73	98 71	98 72	99 70	99 66	93 68	91 70	90 70	94 68	95 67	96 70	90 68	94.0 68.7	
CHATDM	MAX MIN	77 70	83 71	94 69	94 67	93 69	95 68	94 71	94 72	96 67	95 69	96 71	92 69	91 65	92 65	92 60	92 64	94 64	96 63	96 69	98 68	98 71	96 71	95 68	90 64	88 68	92 72	93 72	95 67	89 70	92.8 68.0		
CITRONELLE	MAX MIN	75 72	82 70	90 71	92 73	91 70	93 72	88 74	90 72	91 69	93 72	93 74	89 73	92 74	90 73	91 72	89 70	91 72	94 74	94 75	95 73	95 75	94 73	92 71	86 73	86 73	84 73	90 73	91 72	91 73	85 72	89.9 72.3	
CLANTON	MAX MIN	86 69	85 68	88 62	93 68	93 66	91 68	92 69	88 70	88 67	88 67	92 67	91 67	88 64	89 64	90 66	92 62	92 66	93 68	95 73	94 71	94 71	96 69	96 70	90 68	87 68	85 69	90 66	92 65	92 65	90.7 67.8		
DAYTON	MAX MIN	88 70	84 71	88 67	91 71	94 70	90 73	92 75	93 70	93 73	95 71	95 71	91 70	90 65	91 66	91 67	91 68	91 72	93 72	95 73	95 73	96 73	96 69	96 73	93 71	90 71	89 71	91 71	94 72	95 72	92.2 70.5		
DECATUR	MAX MIN	89 72	88 67	94 67	94 73	96 70	95 75	96 70	96 73	97 70	93 72	95 72	88 70	84 65	86 63	86 69	89 70	91 70	95 70	97 70	97 70	97 70	96 73	97 72	96 69	91 66	90 68	89 68	92 68	94 66	87 66	92.5 69.2	
DEMOPOLIS LOCK AND DAM	MAX MIN		85 67	85 68	93 66	93 66	93 64	95 72	95 74	95 71	95 73	97 71	97 73	92 68	93 71	93 68	94 66	95 69	94 70	97 70	97 70	97 73	95 74	95 69	96 73	96 72	96 73	92 70	96 70	96 72	93.9 69.9		
DOTHAN CAA AIRPORT	MAX MIN	88 70	93 68	95 70	95 71	95 72	94 70	94 72	92 71	93 73	95 70	93 74	93 74	91 72	95 74	94 72	96 69	93 69	95 72	97 74	90 74	95 74	98 73	99 74	90 72	86 73	89 74	91 72	92 73	92 70	94 71	93.3 71.3	
EUFULA	MAX MIN	89 71	94 68	96 69	94 69	94 69	95 71	94 71	93 71	94 71	95 72	95 73	95 72	95 66	95 66	95 68	94 72	96 71	94 70	96 73	98 71	96 71	98 71	93 71	90 72	85 71	90 72	92 71	93 71	92 69	93.4 70.7		
EVERGREEN CAA AP	MAX MIN	78 71	87 70	94 66	94 73	93 71	94 71	92 68	93 67	95 71	93 72	94 72	91 72	90 67	94 68	93 64	92 66	93 66	95 67	96 74	95 72	96 71	97 72	96 70	93 74	89 73	89 72	93 71	89 66	89 72	92.0 70.0		
FAIRHOPE	MAX MIN	79 72	87 76	89 71	93 74	91 71	90 72	92 76	90 74	93 69	93 71	92 72	92 74	90 73	91 72	91 71	89 72	90 70	90 71	93 72	93 77	94 79	95 76	95 77	93 73	90 74	84 74	85 74	92 73	90 72	91 71	90.6 73.0	
FAYETTE	MAX MIN																																
FLDRENCE	MAX MIN	90 72	93 68	95 66	94 69	95 71	93 72	95 71	94 73	93 70	95 70	90 69	88 62	90 63	93 63	91 63	94 63	94 68	97 64	96 66	97 68	97 70	93 70	97 63	94 69	94 66	94 65	100 66	97 67	98 65	92 65	93.9 67.4	
FDRT MORGAN	MAX MIN	82 73	85 73	86 76	88 78	87 75	88 75	89 80	88 80	88 75	90 77	92 80	89 75	87 80	89 80	89 80	89 81	89 81	9														

DAILY TEMPERATURES

ALABAMA
AUGUST 1955

Table 5 - Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LAFAYETTE	MAX	89	92	93	93	93	93	94	89	91	89	91	88	90	91	91	89	94	95	95	97	94	97	92	91	82	81	88	94	94	94	83	91.2	
	MIN	67	65	68	70	67	70	69	69	68	69	74	68	65	63	67	67	68	68	69	71	67	68	68	69	70	67	67	66	66	66	69	67.9	
LIVINGSTON	MAX	84	84	93	96	90	94	95	93	93	95	96	90	90	91	92	92	91	93	96	96	100	98	95	93	93	90	92	93	95	90	88	92.6	
	MIN	71	72	70	70	70	71	72	73	72	72	73	71	70	63	65	66	67	67	69	72	70	72	73	68	70	71	72	71	71	71	71	70.2	
LOCKHART	MAX	86	79	87	93	95	93	95	92	92	94	92	94	93	91	91	93	92	92	94	96	87	94	95	96	90	88	86	88	92	92	92	91.4	
	MIN	71	70	69	72	68	69	72	68	69	72	73	73	73	71	70	66	69	69	70	73	73	72	74	71	72	73	71	69	69	69	70	70.6	
MAOISON	MAX	90	91	94	96	96	96	96	96	96	91	94	94	92	89	89	90	90	89	94	96	98	95	94	90	93	90	90	97	95	93	89	92.8	
	MIN	70	67	66	69	69	69	69	69	70	70	70	68	64	61	65	66	67	64	68	69	70	70	69	67	66	66	65	66	68	68	64	67.4	
MARION JUNCTION 2 NE	MAX	85	88	91	95	92	92	92	91	92	93	93	90	89	90	91	90	90	91	94	94	95	97	93	91	89	89	90	92	93	92	83	91.2	
	MIN	71	68	66	72	70	68	72	73	68	71	73	71	70	64	66	68	67	68	69	73	73	72	72	68	72	71	70	70	70	69	70	69.8	
MARTIN OAM	MAX	87	92	92	93	92	94	92	87	93	92	92	96	92	88	90	90	94	94	93	93	94	93	87	85	84	88	94	92	93	83	91.0		
	MIN	72	68	74	71	69	70	69	72	72	74	70	72	73	68	69	68	69	68	71	71	69	73	69	74	74	71	72	68	67	65	72	70.5	
MAXWELL FIELD	MAX	88	92	96	94	94	92	96	94	93	92	94	91	91	92	94	93	93	95	92	96	97	97	93	90	87	89	93	93	95	93	86	92.7	
	MIN	74	71	71	76	73	76	75	74	72	74	75	74	74	70	70	71	71	73	77	77	75	76	75	74	76	73	74	74	72	74	74	73.7	
MOBILE WR AIRPORT	MAX	78	81	90	94	91	93	91	93	91	96	95	93	90	92	92	89	92	93	95	95	96	97	96	95	90	85	83	89	92	93	89	91.3	
	MIN	70	71	72	71	71	72	70	73	69	73	73	73	74	71	72	72	70	71	72	74	75	74	74	72	74	73	73	73	72	72	72	72.2	
MOBILE	MAX	90	80	82	90	93	92	94	93	90	95	97	94	90	92	92	90	91	92	94	95	96	97	95	93	89	85	85	89	93	94	91.4		
	MIN	72	72	74	74	72	74	76	78	72	75	75	75	76	73	74	74	72	73	74	77	78	76	78	73	75	75	75	75	75	75	74	74.5	
MONTGOMERY WB AP	MAX	87	90	94	95	94	92	95	93	92	94	94	90	92	93	92	93	92	93	94	95	97	97	94	90	86	89	91	93	93	93	84	92.3	
	MIN	70	70	69	74	71	74	74	72	71	73	73	73	72	68	68	69	69	72	76	77	75	74	74	72	74	72	72	73	70	69	73	72.0	
MUSCLE SHOALS CAA AP	MAX	89	89	95	96	93	95	96	90	93	96	93	87	86	89	92	86	91	97	97	96	97	97	91	93	90	88	92	96	95	89	90	92.2	
	MIN	70	66	65	69	73	70	73	70	71	71	71	72	68	67	67	68	67	71	71	75	71	73	72	67	66	69	70	71	73	73	68	69.9	
NATCHEZ	MAX	83	90	93	94	92	93	93	92	94	94	95	92	90	90	91	92	91	93	95	95	96	97	96	95	90	90	90	94	95	89	92.5		
	MIN	76	71	65	69	70	69	72	70	67	69	70	69	69	64	63	62	63	64	65	71	70	70	70	70	70	66	70	67	68	65	71	68.2	
ONEONTA	MAX	87	89	93	94	95	99	97	95	90	92	94	93	86	89	88	90	92	91	92	95	97	95	93	88	89	88	87	92	95	95	88	91.9	
	MIN	69	65	64	67	67	67	68	70	69	67	68	67	62	61	63	66	65	66	67	69	69	68	68	68	67	65	67	65	66	64	67	66.5	
OZARK	MAX	92	88	94	96	95	95	94	95	95	94	95	93	93	94	95	95	94	96	97	92	95	96	96	90	90	95	94	95	95	95	95	94.1	
	MIN	71	68	69	69	71	72	70	70	72	71	72	72	70	68	66	68	69	70	73	70	71	74	72	72	73	69	73	69	70	69	70	70.4	
PELL CITY 5 NW	MAX	87	87	92	94	95	92	94	93	90	90	91	92	88	89	89	90	92	90	93	95	97	95	94	89	90	89	84	88	95	94	91	91.3	
	MIN	69	65	65	65	66	66	69	70	68	69	69	68	65	66	65	66	66	66	67	69	71	70	68	68	65	64	65	65	66	63	63	66.7	
PRATTVILLE	MAX	87	90	94	95	94	92	94	91	92	94	93	90	90	92	92	90	92	93	94	94	95	95	92	90	86	88	92	94	93	93	80	91.6	
	MIN	72	69	67	73	71	73	71	74	71	72	72	71	71	66	66	67	68	68	73	73	72	72	72	73	75	72	72	72	69	68	74	70.9	
PUSHMATAHA	MAX	88	80	87	94	90	93	94	92	95	94	95	90	90	93	94	94	94	91	94	95	98	96	100	96	92	90	89	92	92	94	90	92.5	
	MIN	71	73	68	68	68	70	74	74	71	70	71	72	70	63	64	63	63	67	67	71	71	71	72	70	71	71	72	73	69	72	71	69.7	
REOSTONE ARSENAL	MAX	89	92	94	95	94	95	95	90	93	93	93	87	89	92	91	90	89	94	96	97	95	93	89	90	90	88	90	93	86	89	91.8		
	MIN	69	67	65	64	68	69	69	69	71	71	69	70	62	61	63	66	68	68	68	68	69	70	66	63	64	63	64	65	67	68	63	66.7	
ROBERTSDALE 7 E	MAX	79	83	93	93	92	94	94	93	92	94	95	93	94	94	93	91	91	95	96	96	97	98	96	93	90	82	87	91	92	93	92	92.1	
	MIN	71	73	68	73	70	68	71	68	70	72	72	74	74	71	70	71	70	70	73	73	75	75	76	71	72	73	73	72	71	69	71	71.5	
ROCKFORD	MAX	93	93	93	94	95	93	95	94	94	95	94	94	94	92	93	92	93	94	95	94	94	95	94	94	92	94	95	95	94	94	95	93.9	
	MIN	63	63	62	64	64	64	63	63	63	64	63	63	63	63	63	61	62	64	66	64	64	65	65	63	63	65	63	64	64	65	65	63	63.5
ROCK MILLS	MAX	88	94	97	94	95	94	96	86	92	95	97	91	94	95	95	89	95	93	97	95	95	96	94	91	88	84	91	95	93	92	85	92.8	
	MIN	69	64	68	69	66	69	68	70	71	69	67	68	65	62	69	67	66	68	69	72	69	70	70	70	70	68	65	63	64	64	64	67.7	
RUSSELLVILLE 2	MAX	89	89	90	93	94	93	93	94	92	90	93	91	86	87	88	91	85	88	93	95	94	94	95	92	92	91	90	90	96	94	93	91.5	
	MIN	71	65	68	63	71	67	68	70	69	69	69	66	62	60	63	63	65	66	67	69	67	66											

STATION INDEX

ALABAMA
AUGUST, 1955

Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ABBEVILLE	0008	HENRY	4	31 34	85 15	465	7A	WILLIAM W. NORDAN	3	C
ADDITION	0063	WINSTON	2	34 13	87 11	795	MID	PALMER GOOSEY	3	C
ADDITION CENTRAL TOWER	0071	LAMAR	2	34 21	87 20	990	7A	U.S. FOREST SERVICE	3	C
ALBERTA	0140	CLAY	1	32 14	86 17	175	5A	JESSE M. CULP	2	3 5 7
ALBERTVILLE 1 S	0140	MARSHALL	12	34 15	86 13	1114	5A	JESSE M. CULP	2	3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	CITY FILTER PLANT	2	3 5 7
ALICEVILLE	0176	PICKENS	13	33 08	86 08	560	7A	BLANTON JONES	3	C
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	J. J. RAYMOND SHREVE	2	3 5 7
ANNISTON CAA AIRPORT	0277	CALHOUN	7	33 35	86 51	599	MID	MID CIVIL AERO. ADM.	2	3 5 7
ARLEY 3 S	0338	WINSTON	2	34 04	87 13	500	7A	MRS. DORA R. DAVIS	3	C
ASHLAND	0369	CLAY	11	33 16	85 50	1010	MID	HENRY L. MC QUEEN	3	C
ASHVILLE 3 SW	0377	ST. CLAIR	7	33 49	86 19	590	7A	WILLIE STEINCOFF	3	C
ATHENS	0450	LIMESTONE	12	34 48	86 59	709	7A	TV-62	2	3 5 7
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	500	4P	ATMORE STATE FARM	2	3 5 7
AUBURN 3 SW	0422	LEE	11	32 34	85 01	730	8A	MRS. MARTHA I. MOORE	2	3 5 7
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700	MID	SOIL CONSERV. SVC	3	C
AUTAGAWA	0440	AUTAGA	1	32 26	86 39	700	6A	J. B. NEIGHBORS	3	C
BAY MINETTE	0583	BALDWIN	9	30 55	87 47	268	7P	GROVER W. HOWARD	2	3 5 7
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910	7A	TV-43	3	C
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	5P	ALA. POLY. INST.	2	3 5 7
BERRY	0748	FAYETTE	2	33 40	86 36	452	5P	MISS CLARA R. OLIVE	2	3 5 7
BESSMER 5 SSW	0757	JEFFERSON	2	33 21	86 58	530	6P	JAMES B. ELLIOTT	2	3 5 7
BIRMINGHAM WB AIRPORT	0760	HARLOW	07	33 40	86 07	529	6P	MRS. BELLE WHITEHEAD	2	3 5 7
BIRMINGHAM	0823	AUTAGA	1	32 40	86 43	380	6A	JOHN R. THOMAS	3	C
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	U.S. WEATHER BUREAU	2	3 5 7
BISHOP	0854	CALBERT	12	34 39	86 07	470	7A	TV-42	3	C
BLUE SPRINGS	0948	BALDWIN	5	31 40	85 31	310	7A	OTIS J. WALKER	3	C
BOAZ	0987	MARSHALL	12	34 08	86 10	1075	7A	WILFORD H. DOOLEY	3	C
BRANTLEY	1060	CRENSHAW	6	31 35	86 16	274	7A	R. E. HENDERSON	3	C
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	MRS. CLARA T. PEAVY	2	3 5 7
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660	5P	MISS M. LOUISE JONES	2	3 5 7
BRUNSDORGE	1178	PIKE	1	32 53	85 49	515	7A	GEO. L. HICKS	3	C
BRYAN	1288	SHELBY	9	34 06	86 45	500	6P	EDMUND P. HOLCOMBE	2	3 5 7
CAMDEN 3 NNN	1300	WILCOX	1	32 02	87 19	110	5P	ALA. POLY. INST.	2	3 5 7
CAMPBELL	1315	CLARKE	13	31 55	87 59	93	MID	JOE PICKENS	3	C
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	86 41	680	6A	ALA. POLY. INST.	2	3 5 7
CARSON HILL	1325	MALCOLM	32	34 48	87 31	479	7A	WISSE MARY C. RAY	3	C
CENTER GORE	1492	MORGAN	12	34 23	86 38	700	7A	TV-66	3	C
CENTERVILLE	1520	BIBB	3	32 57	87 08	230	7A	W. O. HOLLIFIELD	2	3 5 7
CHATON	1566	WASHINGTON	13	31 28	88 15	195	6P	CHAS. C. SMITH	2	3 5 7
CHILDERS	1615	TALLAPOOSA	7	33 17	86 21	480	6A	ALABAMA POWER CO.	3	C
CITRONELLE	1635	MOBILE	14	30 45	86 21	479	6A	E. O. JONES	2	3 5 7
CLAIBORNE	1690	MORGAN	1	31 32	87 31	183	7A	TOLLIE L. HASKEN	3	C
CLANTON	1694	CHILTON	7	31 53	86 38	580	7A	MARION W. EASTERLING	2	3 5 7
CLAYTON	1725	BARBOUR	5	31 53	86 38	580	7A	CHARLES L. WESTON	3	C
COFFEE SPRINGS 2 NW	1807	GENEVA	5	31 11	85 56	250	7A	HENRY F. KELLEY	3	C
COLLINSVILLE	1819	COLBERT	7	33 45	87 51	479	7A	TV-42-A	3	C
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734	7A	B. W. APPLETON	3	C
COLUMBIA	1865	HOUSTON	4	31 18	85 07	133	7A	HENRY KILLINGSWORTH	3	C
CORVOVA	1940	WALKER	8	32 46	87 11	334	8A	MRS. C. GRESHAM	3	C
CUBA	2079	BUTLER	13	32 26	88 23	215	7A	REUBEN F. HARRIS	3	C
DADEVILLE	2119	TALLAPOOSA	11	32 50	86 43	760	8A	DR. W. B. FULTON	3	C
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	86 46	730	MID	H. CLAY PLESS	3	C
DANDY	2141	PICKENS	13	33 08	86 17	203	7P	F. F. SMITH	3	C
DANVILLE	2149	MORGAN	12	34 25	87 04	595	7A	TV-503	3	C
DAYTON	2188	PICKENS	13	32 21	87 59	220	7A	JAMES M. CREWS	2	3 5 7
DECATUR	2207	MORGAN	12	34 36	86 59	585	8A	LOUIS C. BLIZZARD	2	3 5 7
DECATUR 4	2216	MORGAN	12	34 37	86 59	565	7A	TV-63-B	3	C
DECATUR SUBSTATION	2245	MORGAN	12	34 36	86 58	584	8A	TV-61	3	C
DEMOPOLIS LOCK & DAM	2245	MORGAN	12	34 36	86 58	584	8A	CORPS OF ENGINEERS	2	3 5 7
DOHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321	MID	CIVIL AERO. ADM.	2	3 5 7
DOHAN 4 N	2377	HOUSTON	5	31 17	85 24	300	MID	CHARLIE W. CLEARMAN	2	3 5 7
DOUGLAS	2577	COFFEY	10	31 25	86 04	195	7A	HERBERT S. WHALEY	3	C
EUBALA	2742	TUSCALOOSA	8	34 46	85 41	1360	6P	K. V. BERRY	2	3 5 7
EUFALA	2742	BARBOUR	4	31 53	85 08	254	5P	HARRY E. MAUGANS	2	3 5 7
EUTAW LOCK 7	2727	GREENE	2	32 47	87 50	114	7A	CORPS OF ENGINEERS	3	C
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	852	MID	HAROLD AERO. ADM.	2	3 5 7
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	5P	MILDRED F. YATES	2	3 5 7
FALCON OPEN POND TOWER	2832	DE KALB	7	31 06	86 55	620	7A	U.S. FOREST SERVICE	3	C
FALLVILLE	2840	MORGAN	12	34 22	86 55	620	7A	TV-384	3	C
FALLS CITY BLK POND TWR	2848	WINSTON	2	34 04	87 20	650	7A	U.S. FOREST SERVICE	3	C
FARLEY	2867	MADISON	12	34 36	86 34	641	7A	TV-576	3	C
FAYETTE	2883	FAYETTE	13	33 41	87 50	550	8A	TERRELL F. CANNON	2	3 5 7
FELT	2945	JACKSON	12	34 46	85 41	1360	6P	TV-387	3	C
FLORENCE	2971	LAUDERDALE	12	34 49	87 41	598	5P	LAWRENCE W. ROWLING	2	3 5 7
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450	7A	CORPS OF ENGINEERS	3	C
FORT DEPOSIT 1 W	3024	LOWNDES	6	31 26	86 36	480	2P	ALICE C. LAMAR	3	C
FORT MORGAN	3035	BALDWIN	9	30 34	86 01	10	8P	WM. H. CHANDLER	2	3 5 7
FORT PAYNE	3043	DEKALB	7	31 59	85 43	879	8A	JOHN W. PATE	2	3 5 7
FRISCO CITY	3105	MONROE	8	31 26	87 24	410	8A	MRS. NELIA MCKENZIE	2	3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 40	570	7A	JOHN H. WILLIAMS	3	C
GADSDEN GAS PLANT	3154	ETOWAH	7	34 01	86 40	565	6P	SD. NATURAL GAS CO	2	3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	86 09	130	7A	WILLIAM C. FIELDS	3	C
GARDEN CITY	3200	CULLMAN	7	34 01	86 45	500	7A	MRS. G. MC KENZIE	3	C
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	REBECCA CAMPBELL	2	3 5 7
GORGAS	3430	WALKER	2	33 39	87 13	300	6A	ALABAMA POWER CO.	3	C
GREEN BAY	3496	COVINGTON	10	31 11	86 17	280	7A	JOHN P. RHODES	3	C
GREENSBORO	3511	HALL	2	32 42	87 36	220	6P	H. HAMNER COBBS	2	3 5 7
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	CECILE T. LEWIS	2	3 5 7
GREENVILLE 2	3524	BUTLER	6	31 50	86 38	420	MID	CLAUDE CONN, JR.	3	C
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10	7A	GULF STATE PARK	3	C
GUNTERVILLE	3573	MARSHALL	12	34 26	86 17	578	5P	EDWARD Z. CARRELL	2	3 5 7
GUNTERVILLE CITY WKS	3578	MARSHALL	12	34 27	86 17	610	7A	TV-403	3	C
GUNTERVILLE DAM	3583	MARSHALL	12	34 26	86 24	611	5A	TV-70	3	C
HALLVILLE	3620	WINSTON	2	34 14	87 37	910	8A	JOHN L. SLATTON	2	3 5 7
HAMILTON	3644	MARTIN	13	34 08	87 59	498	7A	REX COOPER	3	C
HARRISBURG CANABA TOWER	3657	PEARY	3	32 48	87 11	600	8A	U.S. FOREST SERVICE	3	C
HAYNEVILLE	3748	LOWNDES	6	31 21	86 35	200	7A	MAXINE E. WATSON	3	C
HEADLAND	3761	HENRY	5	31 21	85 20	370	7A	ALA. POLY. INST.	2	3 5 7
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	4P	LUKE JORDAN	2	3 5 7
HIGHTOWER	3842	CLERBURN	11	33 32	87 24	1175	8A	THOMAS J. HART	3	C
HOGAN	3899	FRANKLIN	13	34 20	86 56	845	6A	FRANKIE L. HAYNES	3	C
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 49	86 35	611	5A	TV-65	3	C
HYTOP	4099	JACKSON	12	34 49	86 07	1615	7A	TV-78	3	C
JACKSON LOCK 1	4152	CLARKE	13	31 33	88 01	11	7A	CORPS OF ENGINEERS	3	C
JACKSON SHORLS	4198	TALLADEGA	7	33 32	86 12	475	5P	ALABAMA POWER CO.	3	C
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45	710	5P	FLOY E. OWEN	3	C
JASPER	4255	WALKER	2	33 50	87 17	350	6P	RADIO STATION WWB	2	3 5 7
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290	6A	ALABAMA POWER CO.	3	C
JULYETTE	4302	CHAMBERS	11	32 54	86 24	630	6P	CLARENCE H. FINCHER	2	3 5 7
LAY DAM	4609	CHILTON	7	32 50	86 31	420	6A	ALABAMA POWER CO.	3	C
LEDS	4619	JEFFERSON	2	33 33	86 33	636	7A	MRS. MARY K. LEE	3	C
LEESBURG	4627	CHEERKEE	7	34 11	85 46	589	7A	RUFUS M. SEMELL	3	C
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	7P	PROF. E. J. MURPHY	2	3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	H. C. YOUNG	2	3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280	7A	CORPS OF ENGINEERS	3	C
MACON	4876	STONEY J. HARDY, SR	3	33 28	87 13	200	6P	ALA. POLY. INST.	2	3 5 7
MAGNOLIA	4936	JEFFERSON	3	33 30	86 51	854	7A	HARRIS R. TAYLOR, JR	2	3 5 7
MARION 1 N	5004	MARENCO	1	32 08	87 39	195	MID	DR. T. H. GALLARD	3	C
MARION PERRY	5108	PERRY	2	32 38	87 18	230	7A	ROBERT J. CURRY	3	C
MARTIN JUNCTION	5116	DALLAS	3	32 26	87 14	204	6A	MRS. MARGARET SMITH	2	3 5 7
MARTIN JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	ALA. POLY. INST.	2	3 5 7
MARTIN DAM	5140	ELMORE	11	32 40	85 55	335	6P	ALABAMA POWER CO.	2	3 5 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	U.S. ARMY AIR FORCES	2	3 5 7
MELVIN	5334	CHOCTAW	15	31 56	86 27	354	7A	ERNEST H. LAND	3	C
MERTZ PONDERS TOWER	5582									

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distances in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnotes following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1946.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

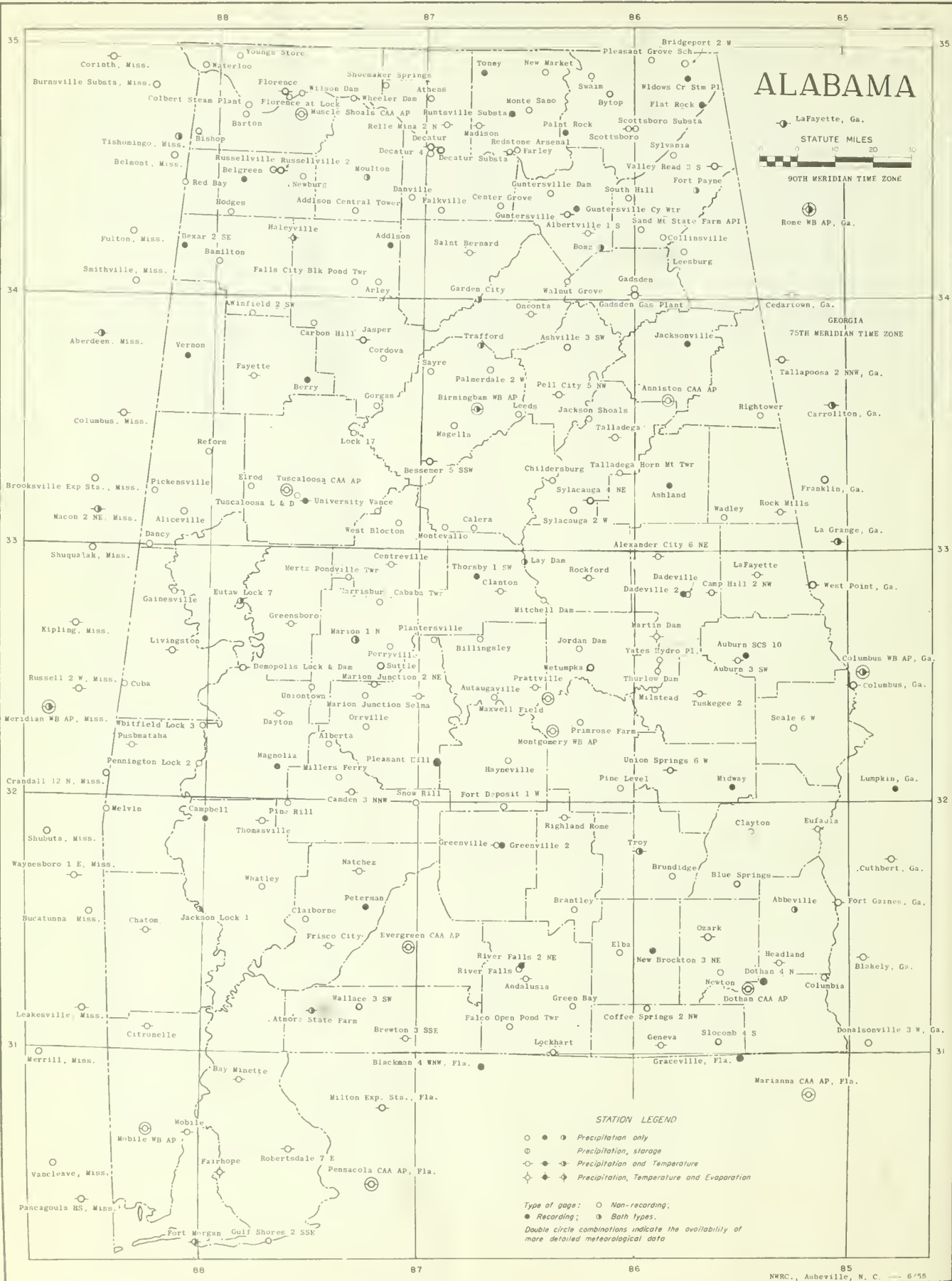
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter on the roof of a building.
- Gage is equipped with a windshield.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Monthly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data).
- T Trace, as amount too small to measure.
- V Includes total for previous month.

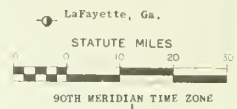
Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWRC., Asheville, N. C. 9 30/55 --- 900



ALABAMA



STATION LEGEND

- ● Precipitation only
- ● Precipitation, storage
- ● Precipitation and Temperature
- ● Precipitation, Temperature and Evaporation

Type of page: ○ Non-recording;
● Recording; ○ Both types.
Double circle combinations indicate the availability of more detailed meteorological data

86.1813. 677

AGRICULTURAL BUREAU
U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

SEPTEMBER 1955
Volume LXI No. 9



ASHEVILLE: 1955

WEATHER SUMMARY

GENERAL

Increasingly serious dryness and moderate warmth characterized the month's weather.

Only four previous Septembers (1884, 1897, 1899, 1919) have been drier than this month's State-wide average of 1.05 inches which was 2-1/4 inches below the long-term figure. However, 1954 was almost as dry with 1.12 inches. Distribution over the State was particularly one-sided, averaging 0.50 inch in the Northern, 0.95 inch in the Middle, and 2.59 inches in the Southern Division. Station totals for the month ranged from absolutely none at 20 stations in northern and middle portions to 5.12 inches at Lockhart down on the Florida line. The greatest daily amount occurred even farther south at Robertsdale 7 E where 3.44 inches was measured on the 1st. Generally, thunderstorms occurred with less than usual frequency. While the dry weather was particularly favorable for harvest operations, soil moisture supplies and ground-water levels were becoming critical in many areas. The generally good crops this year are due largely to favorable moisture supplies during the more critical parts of the growing season.

Although moderately warm, temperatures were not particularly noteworthy. This month's average of 77.1° exceeded the long-term expectancy by 1.6° but a goodly number of past Septembers have been warmer. Temperature extremes during the month were not unusual and ranged from 47° at Jasper on the 15th to 101° at Greensboro on the 21st.

Daytime cloudiness was generally far above average but sunshine varied from 18% below normal in the Birmingham area to moderately more than usual in the extreme northeast corner of the State. While the excessive cloudiness appeared unusual in view of the scanty rainfall, the cloud cover may have tended to reduce the damage to late maturing crops which were suffering from lack of moisture.

WEATHER DETAILS

Daily average temperatures were mostly near or a little below seasonal levels until about the 20th. The last 10 days of the month featured well above normal temperatures nearly every day. Even though the latter period was the warmest

of the month in terms of averages, daily maxima at many stations reached very high levels at intervals throughout the month.

Rainfall was almost non-existent during the month except in the southern part of the State which received more frequent and somewhat heavier, but still deficient, showers when frontal zones moved south-eastward across the State.

WEATHER EFFECTS

September weather was generally favorable for harvest operations. The warm dry weather was particularly favorable for the final development as well as for the harvesting of an unusually good cotton crop. Corn, cotton, peanuts, and soybeans promised record-high per acre yields and the hay yield for the 1955 season was the highest since 1906. Good yields were indicated for other crops except for those damaged by the March freeze, such as pecans, peaches, pears, and Irish potatoes in the southern counties.

By the end of the month soils and sub-soils had become extremely dry throughout the State. Late planted crops, especially in the northern counties, were damaged by the dry weather, and fall planting of small grains and cover crops was delayed by the dryness. The dryness led to deterioration of pastures to the extent that little grazing was available during the month and livestock began to lose the weight gained on the earlier lush pastures. Farmers started supplemental feeding in some areas. Most farmers were reported to have an ample supply of hay for the coming winter months but a shortage of stock water had become a problem on many farms. Slow, soaking rain was needed over most of the State to replenish soil moisture and raise the very low ground-water levels. At least one town, Albertville, declared an emergency with respect to water supplies, as was the situation a year ago.

DESTRUCTIVE STORMS

No damaging storms were reported during the month.

FLOODS

None were reported during the month.
J. E. Stork

SUPPLEMENTAL DATA

ALABAMA
SEPTEMBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
BIRMINGHAM WB AIRPORT	NE	11	8.0	27	NE	13	76	82	43	55	3	0	0	0	0	0	3	81	5.2
MOBILE WB AIRPORT	NE	18	7.0	-	-	-	92	92	81	81	2	4	2	3	0	0	11	-	6.3
MONTGOMERY WB AIRPORT	NE	18	8.1	27	E	16	85	90	51	80	5	2	0	1	0	0	8	85	8.0

COMPARATIVE DATA

SEPTEMBER

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average			Average	Highest	Lowest	Average			Average	Highest	Lowest	Average	
1884	77.8	97	45	0.65		1914	73.1	100	42	4.46		1944	76.2	103	48	4.71	
1885	74.3	95	40	5.35		1915	76.7	102	40	4.43		1945	78.1	102	50	3.42	
1886	75.8	95	42	1.60		1916	73.7	100	35	2.13		1946	73.2	98	45	6.06	
1887	74.4	104	39	3.23		1917	73.3	98	40	6.36		1947	76.7	102	37	2.53	
1888	71.7	90	35	4.68		1918	70.1	97	34	4.27		1948	73.3	101	43	4.39	
1889	73.0	100	31	4.07		1919	75.3	100	44	0.75		1949	73.4	97	35	3.31	
1890	73.6	97	48	6.19		1920	77.0	99	34	3.29		1950	73.0	96	40	4.13	
1891	73.6	95	46	1.91		1921	81.2	102	53	2.82		1951	76.4	108	39	5.77	
1892	71.8	97	37	3.13		1922	77.5	102	45	1.50		1952	72.7	97	42	3.27	
1893	74.7	100	40	4.45		1923	76.1	96	46	1.23		1953	74.3	103	37	4.84	
1894	75.4	96	45	2.59		1924	72.7	99	30	3.34		1954	78.7	106	43	1.12	
1895	78.5	101	34	1.46		1925	83.3	112	59	2.67		1955	77.1	101	47	1.05	
1896	75.7	104	35	1.68		1926	79.2	99	54	4.95							
1897	75.5	102	33	0.60		1927	77.6	105	36	1.34							
1898	75.6	100	48	3.60		1928	73.6	98	36	2.77							
1899	73.0	104	30	0.65		1929	74.7	98	43	5.92							
1900	78.2	100	46	4.08		1930	76.9	101	42	6.00							
1901	72.9	95	39	3.94		1931	79.6	106	42	1.15							
1902	73.9	97	34	4.30		1932	74.8	100	45	4.50							
1903	73.5	102	35	1.51		1933	79.4	102	41	2.36							
1904	77.1	104	40	1.44		1934	75.0	99	48	2.10							
1905	76.3	102	46	2.64		1935	75.1	99	40	2.22							
1906	78.3	100	58	8.57		1936	78.4	100	46	2.83							
1907	75.0	104	42	5.56		1937	73.6	97	40	3.96							
1908	74.5	101	33	2.34		1938	75.2	102	39	1.38							
1909	75.0	101	35	2.78		1939	77.1	101	50	3.85							
1910	77.4	101	45	2.19		1940	73.5	100	36	1.46							
1911	80.4	105	52	2.29		1941	78.1	101	43	2.70							
1912	77.1	103	46	4.56		1942	73.3	99	35	4.04							
1913	73.2	103	34	6.90		1943	72.8	98	38	4.38							
												All Years	75.5			3.32	

Averages in this table have been weighted according to area

CLIMATOLOGICAL DATA

ALABAMA
SEPTEMBER 1959

TABLE 2

Station	Temperature										Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days .50 or More 1.00 or More					
										Max. Min.								Total	Max. Depth on Ground	Date						
										90° or above	80° or above	70° or above	60° or above													
NORTHERN DIVISION																										
ALBETVILLE 1 S	AM	93.1	56.3	74.7	2.0	98 26	50 19+	0 23	0 0 0	0	0	0	0	.00	- 3.17			.0	0		0 0					
ANNISTON CAA AP		89.6	62.7	76.2	1.9	98 8+	56 16+	0 19	0 0 0	0	0	0	0	.63	- 1.99			.0	0		0 0					
BELLE MINA 2 N		90.6	61.5	76.1		98 8+	50 2	0 15	0 0 0	0	0	0	0	.57				.0	0		0 0					
BESSEMER 5 SSW		90.8	62.4	76.6		98 8+	52 3	0 20	0 0 0	0	0	0	0	.37				.0	0		0 0					
BIRMINGHAM WB AP	R	89.9	65.3	77.6	2.8	97 8+	56 3	0 15	0 0 0	0	0	0	0	T	- 2.71	T	11+	.0	0		0 0					
BRIEGEPOR 2 W		89.3	59.4	74.4		98 21+	52 14	0 15	0 0 0	0	0	0	0	1.50	- 1.15	.82	10	.0	0		4 1 0					
CALERA		87.3	63.1	75.2		93 9	56 3+	0 9	0 0 0	0	0	0	0	.07	- 3.07	.07	26	.0	0		0 0					
DECATUR		90.9	63.1	77.0	2.9	98 22	56 16	0 19	0 0 0	0	0	0	0	.64	- 1.73	.29	27	.0	0		2 0 0					
FAYETTE	AM	92.3	61.4	76.9		99 9	53 21	0 26	0 0 0	0	0	0	0	.00	- 2.99			.0	0		0 0					
FLORENCE		91.6	63.6	77.6		98 21+	53 3	0 24	0 0 0	0	0	0	0	1.22		.50	11	.0	0		3 1 0					
GAOSEN GAS PLANT		89.3	62.3	75.8	.8	98 22	54 21	0 13	0 0 0	0	0	0	0	.55		.37	30	.0	0		2 0 0					
GUNTERSVILLE		89.9	62.3	76.1		98 21+	55 16	0 16	0 0 0	0	0	0	0	.00				.0	0		0 0					
HALEYVILLE	AM	87.5	57.7	72.6		92 22	50 12	0 8	0 0 0	0	0	0	0	.06		.04	10	.0	0		0 0					
JASPER		91.3	54.6	73.0		96 21+	47 15	0 21	0 0 0	0	0	0	0	.05		.04	25	.0	0		0 0					
MADISON	AM	91.2	62.7	77.0	2.3	99 9+	55 3	0 18	0 0 0	0	0	0	0	.85	- 2.16	.60	24	.0	0		2 1 0					
MUSCLE SHOALS CAA AP		88.9	64.2	76.6	2.6	100 8	57 3	0 11	0 0 0	0	0	0	0	.49	- 2.36	.30	24	.0	0		2 0 0					
ONEONTA	AM	88.9	60.8	74.9	2.5	98 22	53 3+	0 12	0 0 0	0	0	0	0	.00	- 2.97			.0	0		0 0					
PELL CITY 5 NW	AM	88.6	61.1	74.9		96 22+	55 16	0 11	0 0 0	0	0	0	0	.49		.28	12	.0	0		2 0 0					
REDSTONE ARSENAL		89.1	60.7	74.9		97 8	51 20	0 13	0 0 0	0	0	0	0	.75		.24	24	.0	0		2 1 0					
ROCK MILLS		88.7	62.5	75.6		98 22	55 16+	0 13	0 0 0	0	0	0	0	1.05	- 1.64	.86	1	.0	0		2 1 0					
RUSSELLVILLE 2	AM	89.5	58.4	74.0		97 9+	51 3	0 15	0 0 0	0	0	0	0	.89		.42	10	.0	0		2 0 0					
SAINT BERNARD	AM	90.8	60.7	75.8	2.4	99 9+	55 14+	0 16	0 0 0	0	0	0	0	.10	- 2.69	.08	12	.0	0		0 0					
SANO MT STATE FARM API		87.6	62.7	75.2		95 8+	55 14+	0 10	0 0 0	0	0	0	0	.79		.39	24	.0	0		3 0 0					
SCOTTSBORO		90.3	60.1	75.2	2.5	98 8+	49 2	0 14	0 0 0	0	0	0	0	.44	- 2.40	.24	24	.0	0		2 0 0					
SYLACAUGA 4 NE		89.1	62.2	75.7		96 23	54 16	0 12	0 0 0	0	0	0	0	.10		.07	25	.0	0		0 0					
TALLADEGA		89.6	64.1	76.9	1.8	98 21+	57 16+	0 13	0 0 0	0	0	0	0	1.16	- 1.85	.58	10	.0	0		2 2 0					
TUSCALOOSA CAA AP		92.2	64.9	78.6	2.3	99 21+	58 3+	0 28	0 0 0	0	0	0	0	T	- 2.83	T	23+	.0	0		0 0					
UNIVERSITY	R	90.4M	65.9M	78.2M	1.9	97 8+	57 3	0 18	0 0 0	0	0	0	0	.10	- 2.73	.10	11	.0	0		1 0 0					
VALLEY HEAD 3 S	AM	87.3	59.0	73.2	.9	97 22	52 20+	0 11	0 0 0	0	0	0	0	1.22	- 1.33	1.22	25	.0	0		1 1 1					
DIVISION			73.8											.50				.0								
MIDDLE DIVISION																										
ALEXANDER CITY 6 NE		87.9	60.0	74.0		95 21+	52 21	0 11	0 0 0	0	0	0	0	1.52		.47	12	.0	0		3 1 0					
AUBURN 3 SW	AM	88.7	65.8	77.3	1.2	98 22	58 21	0 15	0 0 0	0	0	0	0	.73	- 2.37	.69	1	.0	0		1 1 0					
CAMDEN 3 NNW		89.0	65.1	77.1		97 21	57 3	0 14	0 0 0	0	0	0	0	1.13		.57	30	.0	0		2 2 0					
CAMP HILL 2 NW	AM	85.7	63.2	74.5		94 22+	57 21	0 10	0 0 0	0	0	0	0	1.73		1.36	1	.0	0		2 1 1					
CENTREVILLE	AM	90.9	63.7	77.3	1.1	97 9+	55 3	0 18	0 0 0	0	0	0	0	.64	- 2.32	.63	12	.0	0		1 1 0					
CLANTON	AM	87.3	63.7	75.5	.0	95 22	56 16	0 10	0 0 0	0	0	0	0	1.52	- 1.47	1.30	1	.0	0		2 1 1					
OAYTON	AM	89.8	67.2	78.5		97 22+	60 3	0 18	0 0 0	0	0	0	0	.44		.44	1	.0	0		1 0 0					
DEMOPOLIS LOCK AND OAM	AM	90.9	63.9	77.4		98 9	56 20	0 18	0 0 0	0	0	0	0	.40		.40	25	.0	0		1 0 0					
EUFULA		88.9	68.1	78.5	2.2	96 25	61 14	0 13	0 0 0	0	0	0	0	1.86	- 1.59	1.04	6	.0	0		5 1 1					
GREENSBORO		93.1	66.1	79.6	3.5	101 21	61 3	0 23	0 0 0	0	0	0	0	.03	- 3.05	.03	30	.0	0		0 0 0					
GREENVILLE		90.7	68.0	79.4	2.7	98 21+	64 21	0 19	0 0 0	0	0	0	0	.78	- 2.54	.32	25	.0	0		3 0 0					
HIGHLAND HOME	AM	88.1M	66.4M	77.3M	.6	95 18+	60 25	0 9	0 0 0	0	0	0	0	.80	- 2.37	.60	25	.0	0		2 1 0					
LAFAYETTE		86.8	64.2	75.5		96 21+	58 16	1 11	0 0 0	0	0	0	0	1.77		1.11	30	.0	0		2 2 1					
LIVINGSTON		91.2	65.5	78.4	3.0	98 21+	60 3+	0 21	0 0 0	0	0	0	0	.60	- 1.82	.50	30	.0	0		1 1 0					
MARION JUNCTION 2 NE		89.5	66.1	77.8		97 21	60 4+	0 13	0 0 0	0	0	0	0	.24		.19	24	.0	0		1 0 0					
MARTIN OAM		88.1	67.0M	77.6M		94 3+	59 21+	0 15	0 0 0	0	0	0	0	.07	- 3.03	.07	1	.0	0		0 0 0					
MAXWELL FIELD		89.2	70.4	79.8		96 8+	66 16	0 14	0 0 0	0	0	0	0	.42		.37	30	.0	0		1 0 0					
MONTGOMERY WB AP	R	90.0	68.2	79.1	2.0	96 7+	64 21	0 17	0 0 0	0	0	0	0	.77	- 2.74	.67	30	.0	0		1 1 0					
NATCHEZ	AM	90.1	64.9	77.5		97 21+	59 8+	0 16	0 0 0	0	0	0	0	1.12		1.12	1	.0	0		1 1 1					
PRATTVILLE		89.3	67.4	78.4	2.6	96 8	61 21	0 13	0 0 0	0	0	0	0	.45	- 2.75	.23	30	.0	0		2 0 0					
PUSHMATAHA	AM	91.3	66.1	78.7	2.7	98 22	60 21	0 26	0 0 0	0	0	0	0	.00	- 3.71			.0	0		0 0 0					
ROCKFORD	AM	89.1	60.6	74.9		95 22+	56 21	0 12	0 0 0	0	0	0	0	2.65		1.30	2	.0	0		3 3 1					
SELMA		91.2	66.9	79.1	1.9	98 8+	62 21	0 17	0 0 0	0	0	0	0	.56	- 2.17	.45	1	.0	0		2 0 0					
THOMASVILLE	AM	89.7	66.7	78.2	1.7	98 22	56 3	0 15	0 0 0	0	0	0	0	2.53	- .81	2.07	25	.0	0		2 1 1					
TROY		89.4	67.6	78.5	1.2	98 21+	61 14	0 17	0 0 0	0	0	0	0	2.03	- 2.23	1.85	27	.0	0		2 1 1					
TUSKEGEE 2		90.5	67.6	79.1		99 21	62 21	0 17	0 0 0	0	0	0	0	.01		.01	14	.0	0		0 0 0					
UNION SPRINGS 5 S	AM									0	0	0	0					.0	0		0 0					
DIVISION			77.7											.95				.0								
SOUTHERN DIVISION																										
ANOLAUSIA	AM	90.8	67.9	79.4		98 25+	65 14+	0 21	0 0 0	0	0	0	0	.25		.11	6	.0	0		1 0 0					
ATMORE STATE FARM		90.8	67.9	79.4		97 8	65 15+	0 19	0 0 0	0	0	0	0	1.73		.77	25	.0	0		4 2 0					
BAY MINETTE		88.0	69.5	78.8	1.4	97 9	66 15	0 10	0 0 0	0	0	0	0	3.10	- 3.39	1.20	12	.0	0		3 3 1					
BREWTON 3 SSE		89.7	66.6	78.2	1.2	97 26	61 8	0 16	0 0 0	0	0	0	0	.85	- 3.75	.60	13	.0	0		3 1 0					
CHATAM		92.3	65.0	78.7		100 26	60 3+	0 22	0 0 0	0	0	0	0	.20		.11	1	.0	0		1 0 0					
CITRONELLE		87.0	70.2	78.6	.7	94 20	67 15	0 9	0 0 0	0	0	0	0	3.40	- 1.50	2.33	24	.0	0		4 1 1					

CLIMATOLOGICAL DATA

ALABAMA
SEPTEMBER 1955

BLE 2 - CONTINUED

Station	Temperature										Precipitation																		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days								
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More ^o	.50 or More	1.00 or More						
										90° or Above	32° or Below	32° or Below	0° or Below											Total	Max. Depth on Ground	Date	.10 or More ^o	.50 or More	1.00 or More
ROBERTSDALE 7 E	89.2	69.0	79.1		96	26	66	22+	0	15	0	0	0	4.95	- 1.58	3.44	1	.0	0		5	2	1						
DIVISION			79.0											2.59				.0											
STATE			77.1	1.6										1.05	- 2.27			.0											

DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

ALABAMA
SEPTEMBER 1955

ALABAMA
SEPTEMBER 1955

See Reference Notes Following Station Index

ALABAMA
SEPTEMBER 1955

[illegible]

Table 6

Station		Day of month																														Total on	Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
FAIRHOPE	EVAP WIND	.17 5	.12 5	.11 3	.06 7	.09 17	.19 28	.18 8	.19 9	.22 19	.16 21	.18 14	- 10	.03 16	.15 29	.12 22	.15 21	.13 30	.12 33	.22 18	.21 45	.19 20	.18 30	.10 7	.12 9	.18 17	.20 30	.19 40	.15 28	.15 28	.12 10	B4.53 579	
MARTIN DAM	EVAP WIND	.09 14	.21 49	.17 23	.12 25	.10 30	.09 10	.21 30	.20 20	.25 20	.15 40	.20 30	.10 55	.20 20	.11 45	.18 20	.12 20	.18 30	.18 30	.13 20	.17 17	.20 20	.02 18	.20 16	.17 13	.15 26	.17 36	.11 24	.14 28	.14 10	.18 10	4.64 749	

DAILY TEMPERATURES

ALABAMA
SEPTEMBER 1955

Table 5

Station	Day Of Month																																	Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ALBERTVILLE 1 S	MAX MIN	95 61	96 62	97 62	95 62	96 61	96 61	97 61	94 60	97 59	97 57	96 55	96 55	89 56	88 57	87 55	88 59	89 59	90 54	89 50	89 50	90 56	90 56	91 54	90 50	97 50	98 50	95 55	94 55	94 56	92 56	93.1 56.3		
ALEXANDER CITY 6 NE	MAX MIN	87 65	87 56	87 61	82 62	84 63	87 64	93 58	94 55	89 60	83 62	89 62	85 63	83 66	74 59	86 61	87 64	86 64	87 65	93 55	93 55	95 52	93 53	91 63	90 65	81 65	85 60	88 61	92 58	90 63	87.9 60.0			
ANADULSIA	MAX MIN	95 71	86 69	91 71	90 69	87 71	86 71	85 90	92 66	97 66	94 70	90 71	90 71	91 65	87 66	72 66	84 66	92 69	91 67	92 66	94 65	92 65	97 66	97 66	94 69	93 70	98 68	98 65	88 66	87 67	96 68	95 68	90.8 67.9	
ANNISTON CAA AP	MAX MIN	90 63	89 58	88 64	83 67	90 67	83 65	90 59	95 60	98 67	93 66	88 67	79 63	90 64	87 60	78 60	91 60	90 56	92 62	95 57	97 56	98 58	93 61	88 68	93 67	88 65	74 65	83 64	89 65	93 67	91 67	89.6 62.7		
ATHORE STATE FARM	MAX MIN	83 70	90 68	89 69	87 69	88 70	85 71	93 68	97 70	95 68	91 67	92 69	90 69	87 69	83 67	84 65	89 66	89 66	90 69	92 66	95 67	96 67	95 65	93 65	92 67	93 68	96 70	95 71	89 66	94 66	93 69	90.8 67.9		
AUBURN 3 SW	MAX MIN	85 70	83 64	88 68	85 70	83 68	85 70	83 68	93 66	96 66	90 67	83 67	90 67	90 70	83 62	71 62	88 62	89 68	88 63	90 66	93 65	95 57	98 62	97 66	94 66	93 72	95 70	85 68	85 64	90 68	93 68	88.7 65.8		
BAY MINETTE	MAX MIN	83 71	87 69	87 70	80 70	83 72	85 70	92 70	93 68	97 70	87 72	88 69	84 68	82 68	82 69	88 66	85 70	88 70	91 68	95 70	95 70	92 68	89 68	88 71	92 69	95 71	83 72	88 68	92 68	88 72	88 68	88.0 69.5		
BELLE MINA 2 N	MAX MIN	87 60	86 50	89 55	89 59	86 67	85 65	96 65	98 67	95 67	90 67	88 66	84 62	88 59	86 57	90 57	91 60	92 60	96 60	96 56	98 60	98 63	84 63	89 70	87 68	87 70	86 65	86 62	95 65	88 65	88 65	90.6 61.5		
BESSEMER 5 SSW	MAX MIN	87 64	87 57	91 52	86 63	86 66	89 67	95 57	98 58	93 64	86 66	90 64	85 62	90 61	83 61	89 55	90 62	91 63	90 63	95 59	97 57	98 63	97 62	95 62	91 65	90 65	90 66	86 66	94 67	94 66	96 66	90.8 62.4		
BIRMINGHAM WB AP	MAX MIN	89 63	87 60	91 56	85 67	87 68	89 68	95 61	93 63	85 70	86 67	87 64	88 66	87 66	82 62	89 66	90 65	90 67	94 66	96 61	96 59	97 63	92 65	89 65	87 71	86 67	86 65	88 67	91 68	93 69	93 69	89.9 65.3		
BREWTON 3 SSE	MAX MIN	85 72	89 64	90 57	83 63	88 66	87 69	96 59	94 61	92 63	88 68	91 64	90 68	82 70	87 66	81 67	84 65	89 68	93 63	94 63	95 64	95 64	93 68	92 67	94 68	97 68	85 71	89 62	93 67	92 67	92 67	89.7 66.6		
BRIDGEPORT 2 W	MAX MIN	84 58	88 54	90 57	91 61	90 63	86 63	94 59	92 56	95 62	89 63	85 66	84 60	89 59	88 52	88 55	92 57	91 55	93 53	95 55	98 58	95 65	90 68	85 68	80 63	80 59	82 61	82 62	84 65	85 64	89.3 59.4			
CALERA	MAX MIN	86 69	88 58	86 56	87 58	84 66	84 68	85 62	91 63	93 63	90 67	84 68	88 64	86 66	79 62	86 64	86 61	88 68	90 58	92 58	92 58	92 62	92 64	91 67	89 68	87 64	84 68	84 64	86 67	90 67	87.3 63.1			
CAMDEN 3 NNW	MAX MIN	85 70	87 60	89 57	82 66	84 68	87 68	93 69	94 59	91 62	86 64	88 67	88 67	78 66	82 66	86 62	84 65	90 65	94 60	96 63	95 63	91 64	92 69	91 69	96 67	86 68	88 66	91 63	90 68	90 68	89.0 65.1			
CAMP HILL 2 NW	MAX MIN	82 68	83 61	82 63	82 66	80 65	82 67	85 62	91 61	91 64	88 64	80 66	87 67	84 61	81 69	69 59	85 61	86 64	85 62	86 62	90 59	93 62	94 65	94 65	92 67	91 69	75 62	83 63	86 62	91 65	85.7 63.2			
CENTREVILLE	MAX MIN	85 67	90 58	92 55	82 63	86 68	86 69	96 62	97 59	97 67	92 65	89 64	85 65	88 68	83 66	89 59	89 65	90 66	95 57	97 60	96 61	97 64	96 67	90 67	94 68	94 68	87 68	92 65	94 66	90.9 63.7				
CHATOM	MAX MIN	88 68	90 63	91 60	87 67	84 69	89 70	95 64	98 61	97 61	92 65	94 63	85 65	93 66	81 65	86 69	90 64	93 61	90 64	93 63	97 64	97 63	90 64	95 69	95 65	100 65	88 65	94 65	95 66	95 66	92.3 65.0			
CITRONELLE	MAX MIN	81 70	84 68	87 69	81 72	82 73	85 71	90 72	93 71	91 72	88 70	88 69	81 69	86 68	74 67	78 68	86 68	88 69	94 71	93 69	90 69	91 70	88 69	89 70	93 70	89 72	86 73	89 69	90 69	88 70	87.0 70.2			
CLANTON	MAX MIN	82 69	87 60	85 59	88 65	83 66	83 69	85 67	92 60	93 64	89 66	82 65	89 65	86 69	84 62	74 64	85 56	85 64	86 59	88 59	91 58	94 58	95 60	94 61	91 68	90 66	92 66	83 66	85 66	88 62	90 68	87.3 63.7		
DAYTON	MAX MIN	83 71	83 63	87 60	90 67	86 70	87 69	86 67	93 65	96 67	90 69	88 66	78 66	84 65	89 68	85 67	84 68	89 66	90 64	95 65	97 66	97 68	92 66	91 68	97 68	93 67	85 67	95 68	90 68	92 67	89.8 67.2			
DECATUR	MAX MIN	91 62	89 60	85 58	90 63	92 68	87 66	94 68	96 61	97 66	91 66	89 64	85 66	91 64	87 58	91 60	90 56	92 60	96 58	98 58	97 63	94 60	85 63	87 63	89 65	87 66	89 67	85 67	93 67	90.9 63.1				
DEMOPOLIS LOCK AND DAM	MAX MIN	86 69	89 63	87 61	91 59	88 65	88 71	87 63	93 63	98 63	94 65	91 64	92 65	87 64	90 64	83 63	87 64	89 64	88 56	91 60	94 62	96 62	97 62	97 65	94 65	91 65	93 65	94 65	87 65	92 66	93 66	90.9 63.9		
DOTHAN CAA AIRPORT	MAX MIN	88 69	88 69	86 71	82 70	88 72	87 70	90 69	92 67	90 68	82 69	88 69	77 67	70 66	84 65	87 66	89 67	88 69	90 66	90 69	94 68	93 67	91 68	96 68	87 70	94 66	87 66	80 68	90 68	92 71	87.8 68.5			
EUFAULA	MAX MIN	88 71	88 70	87 72	81 71	85 71	85 69	93 64	95 68	91 68	84 69	89 72	85 68	72 61	84 67	89 67	88 70	90 67	93 67	95 62	95 62	93 63	96 63	94 65	96 65	88 63	87 66	83 67	93 67	93 70	88.9 68.1			
EVERGREEN CAA AP	MAX MIN	84 72	89 68	89 70	83 68	88 71	85 72	94 67	96 61	92 63	86 61	90 63	89 66	88 66	73 66	84 66	89 64	90 67	94 62	95 61	96 62	96 64	95 62	93 69	87 68	93 69	97 68	86 69	87 65	95 68	89.7 66.8			
FAIRHOPE	MAX MIN	87 71	87 70	87 71	84 71	88 72	89 73	91 71	95 66	92 70	89 72	91 67	83 70	82 69	83 70	87 69	90 69	81 71	89 71	92 70	92 74	90 69	90 70	87 72	94 70	87 72	90 73	89 69	89 72	90 72	88.6 70.3			
FAYETTE	MAX MIN	90 60	89 55	90 60	92 65	91 67	87 65	90 67	96 61	97 69	97 60	95 61	94 61	87 58	91 63	92 63	91 63	91 53	96 53	98 55	98 58	96 60	90 58	91 60	92 65	88 60	91 65	88 65	91 63	90 63	92.3 61.4			
FLORENCE	MAX MIN	91 57	90 54	91 53	93 62	90 64	92 65	93 64	95 63	96 68	84 62	86 60	88 64	90 66	93 66	92 65	94 67	96 66	96 66	97 66	95 66	98 66	95 66	91 66	79 66	90 64	98 65	83 65	90 67	94 66	87 65	91.6 63.6		
FORT MORGAN	MAX MIN	86 75	88 77	87 76	80 76	85 75	85 77	88 77	89 78	87 77	88 76	87 77	86 72	84 73	82 71	85 70	83 73	85 75	88 76	90 79	88 77	88 74	87 73	87 77	87 74	88 77	86 76	88 75	90 75	88 76	86.5 75.2			
FRISCO CITY	MAX MIN	88 70	86 66	90 67	91 69	84 72	88 70	86 67	94 69	96 72	88 68	92 68	88 68	90 66	74 66	84 67	87 68	86 65	90 66	96 68	96 68	97 66	96 66	92 68	93 68	95 69	88 66	90 66	90 66	93 66	90.3 68.1			
GADSDEN GAS PLANT	MAX MIN	88 61	88 57	88 58	83 65	85 66	89 66	94 58	97 57	93 67	82 66	87 62	87 66	84 56	89 62	90 64	89 56	90 64	95 62	97 54	98 55	97 60	93 59	89 69	80 67	86 64	86 66	93 66	90 65	89.3 62.3				
GENEVA	MAX MIN	96 70	90 68	88 70	88 68	89 69	89 67	93 64	91 65	85 68	91 68	86 68	80 65	71 65	86 65	88 67	87 66	93 63	93 63	96 66	96 65	95 65	97 66	96 68	93 68	96 63	88 64	93 67	95 67	90.1 66.6				
GREENSBORO	MAX MIN	90 70	91 68	93 61	82 69	89 71	89 66	97 63	98 63																									

DAILY TEMPERATURES

ALABAMA
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Table 5 Continued

Station	Day Of Month																													Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LAFAYETTE	MAX 83	87	81	81	82	83	92	94	88	81	87	86	81	68	85	87	86	86	92	94	96	96	96	92	93	83	77	86	92	90	86.8
	MIN 68	60	67	67	67	67	64	63	64	63	65	66	66	60	64	58	62	64	63	64	62	62	62	65	69	61	67	64	64	67	64.2
IVINGTON	MAX 88	89	90	89	85	87	94	97	94	90	90	86	90	90	85	90	86	90	95	97	98	98	93	92	91	97	83	92	94	95	91.2
	MIN 66	61	60	61	70	71	63	62	64	61	65	66	65	65	66	63	69	69	64	60	61	65	64	60	67	67	68	70	67	68	65.5
LOCKHART	MAX 93	87	87	87	83	86	85	90	92	89	83	88	87	79	69	80	86	84	87	92	93	94	93	90	92	93	94	85	83	92	87.4
	MIN 71	69	68	69	71	71	70	65	69	70	69	71	71	65	65	67	70	69	65	70	68	65	66	67	69	70	67	66	67	69	68.3
MAOISON	MAX 91	88	88	91	93	86	90	96	99	96	90	91	89	91	89	93	94	94	95	92	99	99	95	85	87	89	89	86	86	94	91.2
	MIN 59	58	55	64	66	65	58	61	68	65	66	62	65	57	60	57	61	63	56	61	62	63	69	68	67	65	64	65	67	65	62.7
MARION JUNCTION 2 MI	MAX 86	86	88	84	84	86	92	95	92	87	89	87	86	80	86	88	87	89	93	95	97	96	93	94	93	94	85	88	91	95	89.5
	MIN 70	63	62	60	69	70	66	63	70	68	66	66	70	65	68	64	68	67	63	60	60	63	66	70	68	68	66	67	66	70	66.1
MARTIN OAM	MAX 84	87	94	82	84	85	92	93	90	84	85	90	87	75	85	86	85	86	90	92	92	92	93	90	82	86	85	92	93		88.1
	MIN 70	69	66	70	70	69	66	66	68	69	70	72	70	64	68	65	68	69	64	66	59	59	62	7	70		67	65	68		67.0
MAXWELL FIELD	MAX 84	90	88	84	85	86	94	96	92	86	91	87	87	79	85	85	87	88	93	95	96	96	94	91	94	87	86	88	92	91	89.2
	MIN 73	68	69	73	72	74	72	68	71	72	71	70	74	67	69	66	70	70	67	68	67	69	70	73	73	68	70	70	70	75	70.4
MOBILE WB AIRPORT	MAX 88	89	89	82	85	87	92	95	93	90	90	88	85	82	81	90	85	90	92	95	93	90	87	90	91	93	90	90	91	87	89.0
	MIN 72	69	71	71	70	73	72	71	71	73	70	70	70	69	67	68	70	71	69	71	71	70	69	71	69	72	74	70	70	72	70.5
MOBILE	MAX 89	85	88	87	82	85	86	90	95	93	87	88	85	84	79	81	89	86	88	90	93	93	89	87	88	92	95	88	89	92	88.1
	MIN 73	71	72	74	72	74	73	72	75	75	72	72	70	70	69	69	71	72	70	74	74	71	74	76	72	74	75	72	71	75	72.5
MONTGOMERY WB AP	MAX 84	89	89	85	86	87	96	96	93	85	93	90	85	74	86	90	88	91	94	95	96	95	93	93	95	90	88	89	92	93	90.0
	MIN 72	69	67	71	71	72	69	65	67	70	69	69	69	65	68	65	68	69	65	65	64	66	67	71	69	67	67	67	73		68.2
MUSCLE SHOALS CAA AP	MAX 87	85	87	90	86	92	96	100	95	89	96	82	89	87	89	90	90	95	95	97	97	97	89	81	84	88	82	85	89	78	88.9
	MIN 60	60	57	59	69	66	62	65	69	67	64	62	59	59	60	60	65	63	59	61	65	64	69	71	70	67	67	71	68	68	64.2
NATCHEZ	MAX 86	88	90	85	86	86	92	95	92	89	90	87	86	79	83	87	85	90	94	96	97	96	94	95	95	97	86	89	95	93	90.1
	MIN 70	64	66	68	69	70	64	59	63	67	63	65	68	66	65	62	70	65	60	59	59	61	63	67	68	65	69	64	61	68	64.9
ONEONTA	MAX 88	85	85	89	84	86	88	93	97	92	83	87	84	86	83	89	91	90	89	92	95	98	92	94	90	87	83	86	87	93	88.9
	MIN 59	56	53	64	64	65	66	57	64	66	68	60	65	58	59	53	60	64	54	54	54	57	58	68	67	68	62	63	67	66	60.8
OZARK	MAX 89	89	89	88	87	93	88	95	93	94	92	91	75	73	84	90	92	91	91	93	96	95	94	95	98	98	89	92	93	94	90.7
	MIN 68	71	70	69	70	66	69	68	68	69	70	69	63	64	65	70	67	65	69	66	65	68	68	69	70	66	67	66	70	67	67.7
PCELL CITY 5 NW	MAX 87	85	86	90	84	85	89	93	95	92	81	88	86	86	89	87	88	88	88	91	95	96	96	93	90	88	79	85	87	91	88.6
	MIN 64	58	57	61	64	65	59	59	62	63	66	65	66	60	60	55	58	58	58	57	58	56	58	58	66	68	64	62	63	64	61.1
PRATTVILLE	MAX 85	88	89	84	85	87	94	96	92	84	90	87	84	78	87	88	86	89	91	95	95	95	93	94	88	88	89	93	92		89.3
	MIN 72	65	65	70	70	70	72	62	65	71	69	67	72	66	68	64	70	70	62	62	61	63	64	71	69	71	68	68	65	71	67.4
PUSHMATAMA	MAX 91	90	90	90	85	85	92	94	96	94	91	91	90	90	81	90	90	91	95	97	98	97	92	91	92	97	81	93	94		91.3
	MIN 70	71	71	70	69	70	69	63	62	61	64	63	64	66	65	62	71	64	64	61	60	64	71	66	65	70	69	65	68		66.1
REOSTONE ARSENAL	MAX 86	85	89	88	86	87	93	97	93	88	88	83	87	85	89	90	90	91	92	94	96	95	92	83	89	84	86	85	91	90	89.1
	MIN 57	53	54	63	65	62	56	59	64	66	65	62	60	60	58	55	59	58	55	57	58	59	70	66	65	65	67	67	64		60.7
ROBERTSOALE 7 E	MAX 85	89	88	84	89	88	91	93	91	89	90	87	82	80	83	87	86	89	92	95	95	91	90	90	93	96	89	90	91	92	89.2
	MIN 69	68	71	70	71	72	70	67	70	71	68	70	70	68	67	67	69	70	68	70	67	66	66	70	68	70	72	68	66	70	69.0
ROCKFORD	MAX 90	87	86	89	89	89	88	90	90	88	89	88	87	88	80	89	89	90	89	93	94	95	95	92	92	90	85	82	88	92	89.1
	MIN 61	57	60	60	60	61	58	58	57	61	61	60	61	57	61	62	62	62	61	57	56	57	59	63	65	67	63	64	66	62	60.6
ROCK MILLS	MAX 86	90	88	82	84	87	96	95	91	86	91	88	84	71	88	89	87	88	94	96	97	98	94	91	91	78	81	89	93	89	88.7
	MIN 68	59	65	66	67	66	59	59	63	64	66	64	68	61	63	55	63	64	60	60	55	56	58	62	67	67	62	64	60	63	62.5
RUSSELLVILLE 2	MAX 89	87	85	87	89	83	91	94	97	94	87	86	83	91	87	89	90	90	91	93	95	97	95	89	87	82	90	84	90	92	89.5
	MIN 58	55	51	54	53	63	55	58	61	64	56	60	57	57	57	54	58	54	54	55	56	58	60	61	62	62	65	66	63	66	58.4
SAINT BERNARD	MAX 89	84	86	90	89	88	85	94	99	95	89	88	83	89	87	91	92	94	93	93	95	99	98	94	89	86	91	89	90	95	90.8
	MIN 61	58	56	58	64	65	57	59	63	63	65	62	62	59	57	55	58	61	56	59	57	59	59	61	88	66	64	63	64	64	60.7
SAND MT STATE FARM API	MAX 85	86	88	83	84	85	92	95	91	86	87	83	84	84	88	89	89	90	91	93	95	95	92	90	87	77	81	85	86	86	87.6
	MIN 58	56	58	65	64	65	57	60	68	66	65	60	65	55	60	60	60	66	68	55	58	61	63	71	66	67	62	64	67	70	62.7
SCOTTSBORO	MAX 87	88	91	89	89	89	95	98	95	88	88	85	86	88	91	92	92	93	95	97	98	97	95	86	89	78	80	87	94	88	90.3
	MIN 57	49	50	62	64	66	58	57	67	63	65	59	56	52	58	57	60	53	55	54	58	60	59	70	67	65	65	64	66	66	60.1
SELMA	MAX 88	89	91	86	85	87	9																								

STATION INDEX

ALABAMA
SEPTEMBER 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ABBEVILLE	0008	HENRY	4 31 34	85 13	465	7A	WILLIAM W. NORDAN	3	C	LIVINGSTON	4788	SUMTER	13 32 35	88 11	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7		
ADDISON	0063	WINSTON	2 34 13	87 11	795	MID	PALMER GODSEY	3	C	LOHART	4802	COVINGTON	9 31 01	88 22	280	8A	8A	C. C. YOUNG	2 3 5 7		
ADDISON CENTRAL TOWER	0071	LAWRENCE	2 34 21	87 20	990	7A	U.S. FOREST SERVICE	3	C	LOCK 17	4655	TUSCALOOSA	2 33 29	87 20	280	7A	7A	CORRIS OF ENGINEERS	2 3 5 7		
ALBANY	0140	WALKER	1 32 14	85 51	375	6A	SIGNEE H. HARTY, SR	3	5	MADISON	4976	MADISON	12 34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7		
ALBERTVILLE 1 S	0148	MARSHALL	12 34 13	86 13	1114	5A	JESSE H. CULP	2 3 5 7		MOBILE	4986	MOBILE	3 33 30	86 51	554	6A	6A	ALABAMA POWER CO	2 3 5 7		
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11 32 59	85 52	660	5P	CITY FILTER PLANT	2 3 5 7		MAGNOLIA	5104	MARENCO	1 32 08	87 19	185	MID	DR. T. H. GALLARD	2 3 5 7			
ALICEVILLE	0178	PICKENS	13 33 08	88 08	160	7A	BLANTON JONES	2 3 5 7		MARION 1 N	5108	PERRY	2 32 38	87 18	230	8A	8A	MRS. MARGARET SMITH	2 3 5 7		
ANDALUSIA	0252	COVINGTON	6 31 19	86 30	350	7A	J. J. RAYMOND SHREVE	2 3 5 7		MARION JUNCTION	5116	DALLAS	3 32 26	87 14	204	6A	6A	AL. POLY. INST.	2 3 5 7		
ANNISTON CAA AIRPORT	0272	CALHOUN	7 33 35	85 51	599	MID	KEWIL AERO. ADM.	2 3 5 7		MARTIN DAM	5121	DALLAS	3 32 28	87 13	200	6P	6P	ALABAMA POWER CO	2 3 5 7		
ARLEY 3 S	0338	CLAYTON	2 34 04	87 13	500	7A	MRS. DORA R. DAVIS	2 3 5 7		MARTIN DAM	5140	ELMORE	11 32 40	85 55	330	6P	6P	ALABAMA POWER CO	2 3 5 7		
ASHLAND	0369	WINSTON	11 32 16	85 52	1010	MID	HENRY L. MC QUEEN	2 3 5 7		MAXWELL FIELD	5202	MONTGOMERY	1 32 23	86 21	163	MID	U.S. ARMY AIR FORCES	2 3 5 7			
ASHVILLE 3 SW	0377	ST. CLAIR	7 33 49	86 19	599	7A	WILLIE STEINPOFF	3	C	MELVIN	5354	CHOCTAW	13 31 56	88 27	354	6A	6A	U.S. FOREST SERVICE	2 3 5 7		
ATHENS	0590	LIMESTONE	12 34 10	88 07	709	7A	TVA-62	2 3 5 7		MERTZ PONDVILLE TOWER	5382	BIBB	3 32 53	87 20	600	6A	6A	U.S. FOREST SERVICE	2 3 5 7		
ATMORE STATE FARM	0602	ESCAMBA	8 31 10	87 29	300	4P	ATMORE STATE FARM	2 3 5 7		MIDWAY	5397	BULLOCK	4 32 04	85 32	490	MID	MIDWAY HALL	2 3 5 7			
AUBURN 3 S	0422	LEE	11 32 34	85 31	730	8A	MRS. MARTHA L. MOORE	2 3 5 7		MILLERS FERRY	5417	WILCOX	1 32 06	87 22	78	6A	6A	BOOKER T. RIDGEWAY	2 3 5 7		
AUBURN SCS 10	0427	LEE	11 32 36	85 29	700	MID	SOIL CONSERV. SVC	2 3 5 7		MISTEAD	5439	MACON	11 32 27	85 54	206	8A	8A	C. CAPR	2 3 5 7		
AUTAGAVILLE	0440	AUTAGA	1 32 26	86 59	910	6A	J. B. NEIGHBORS	2 3 5 7		MITCHELL DAM	5465	CHILTON	7 32 48	86 27	350	6A	6A	ALABAMA POWER CO	2 3 5 7		
BAY MINNETT	0553	BALDWIN	9 30 53	87 47	267	7P	GROVER W. WOODWARD	2 3 5 7		MOBILE WB AIRPORT	5478	MOBILE	9 30 41	88 15	211	MID	MID U.S. WEATHER BUREAU	2 3 5 7			
BELGREEN	0631	FRANKLIN	12 34 28	87 52	200	5P	AL. POLY. INST.	2 3 5 7		MONTE SANO	5483	MOBILE	9 30 42	88 02	71	6A	6A	ROBERT C. BEANCOURT	2 3 5 7		
BELLA MINNE 2 N	0655	LIMESTONE	12 34 42	86 53	600	5P	AL. POLY. INST.	2 3 5 7		MONTE SANO	5529	MADISON	12 34 45	86 31	1650	6A	6A	TVA-530	2 3 5 7		
BERRY	0748	FAYETTE	2 34 07	87 36	452	MID	MISS CLARA R. OLIVE	2 3 5 7		MONTEVALLO	5537	SHELBY	3 33 06	86 22	462	8A	8A	M. P. JETER	2 3 5 7		
BESSEMER 5 SW	0757	JEFFERSON	12 33 21	86 58	530	6P	JAMES B. ELLIOTT	2 3 5 7		MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1 32 18	86 24	198	MID	MID U.S. WEATHER BUREAU	2 3 5 7			
BEAR 2 SE	0760	MARION	2 34 10	87 07	529	MID	MRS. BELLE WHITEHEAD	2 3 5 7		MOUNTEEN	5525	LAWRENCE	13 34 29	87 18	645	6A	6A	U.S. FOREST SERVICE	2 3 5 7		
BILLINGSLEY	0823	AUTAGA	1 32 40	86 43	390	6A	JOHN R. THOMAS	2 3 5 7		MUSCLE SHOALS CAA AP	5749	COLBERT	1 32 40	87 37	536	MID	MID CIVIL AERO. ADM.	2 3 5 7			
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2 33 34	86 45	410	MID	U.S. WEATHER BUREAU	2 3 5 7		NATCHEZ	5785	MONROE	1 31 43	87 16	182	5P	5P	W. S. HELTON	2 3 5 7		
BISHOP	0854	COLBERT	12 34 39	88 07	670	7A	TVA-42	2 3 5 7		NEW BROCKTON 3 NE	5842	COFFEE	5 31 25	85 54	440	MID	MID CHARLES H. HOLLIS	2 3 5 7			
BLUE SPRINGS	0948	BARBUD	5 31 40	85 11	310	7A	OTIS J. WALKER	2 3 5 7		NEWBURGH	5847	FRANKLIN	12 34 29	87 35	660	7A	7A	TVA-644	2 3 5 7		
BUNNY	1077	MARSHALL	2 34 13	86 10	1077	7A	WILFORD H. DODLEY	2 3 5 7		NEW MARKET	6228	JACKSON	12 34 40	86 37	610	6A	6A	TVA-64	2 3 5 7		
BRANTLEY	1069	CRENSHAW	6 31 35	86 36	274	7A	R. E. HENDERSON	2 3 5 7		NEWTON	5875	DALE	5 31 20	85 36	220	7A	7A	BASCOM N. BROWN	2 3 5 7		
BREWTON 3 SSE	1084	ESCAMBA	6 31 04	87 03	85	6P	MRS. CLARA T. PEAVY	2 3 5 7		ONEOTA	6121	BLOUNT	2 33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7		
BRIDGEPORT 2 W	1099	JACKSON	12 34 56	85 45	660	5P	MISS M. LOUISE JONES	2 3 5 7		ORRVILLE	6161	DALLAS	1 32 37	87 14	200	8A	8A	EDWARD B. WARREN	2 3 5 7		
BRUNSDIDGE	1178	PIKE	5 31 43	85 49	511	6P	GEORGE L. HICKS	2 3 5 7		ORRVILLE	6218	DALLAS	1 32 35	86 26	760	8A	8A	CITY WATER PLANT	2 3 5 7		
CALERA	1288	SHELBY	7 33 06	86 45	500	6P	ZEEMA P. HOLCOMBE	2 3 5 7		PAINT ROCK	6228	JACKSON	12 34 40	86 37	610	6A	6A	MRS. HINTA EDGINS	2 3 5 7		
CAMDEN 3 NW	1300	WILCOX	1 32 02	87 19	110	5P	AL. POLY. INST.	2 3 5 7		PALMERDALE 2 W	6246	JEFFERSON	3 33 44	86 41	790	7A	7A	GEORGE T. POSEY	2 3 5 7		
CAMPBELL	1315	CLARKE	11 31 55	87 59	93	MID	JOE PICKENS	2 3 5 7		PELL CITY 5 NW	6328	ST. CLAIR	7 33 38	86 21	950	5A	5A	A. F. BOWMAN	2 3 5 7		
CAMP HILL 2 NW	1324	TALLAPOOSA	11 32 50	85 41	680	6A	AL. POLY. INST.	2 3 5 7		PENNINGTON LOCK 2	6335	CHOCTAW	13 32 08	88 02	200	7A	7A	CORPS OF ENGINEERS	2 3 5 7		
CARBON HILL	1377	WALKER	2 33 54	87 03	331	6P	MISS MARY C. RAY	2 3 5 7		PERRYVILLE	6370	MONROE	1 32 37	87 08	490	8A	8A	C. M. PLUMMER	2 3 5 7		
CENTER GROVE	1492	MORGAN	12 34 23	86 38	780	7A	TVA-66	2 3 5 7		PETERMAN	6370	MONROE	1 31 35	87 16	195	6A	6A	MRS. MINTA EDGINS	2 3 5 7		
CENTREVILLE	1502	BIBB	3 32 57	87 08	230	7A	W. D. HOLLIFIELD	2 3 5 7		PICKENSVILLE	6414	PICKENS	13 33 13	88 16	163	6A	6A	MRS. DORA I. CLAY	2 3 5 7		
CHATON	1566	WASHINGTON	13 31 28	88 15	195	6P	CHAS. C. SMITH	2 3 5 7		PINE HILL	6460	WILCOX	1 31 59	87 36	510	7A	7A	MRS. DELLA L. OAKLEY	2 3 5 7		
CHILDERSBURG	1615	TALLADEGA	6 31 17	86 21	430	6A	ALABAMA POWER CO	2 3 5 7		PINE LEVEL	6468	MONTGOMERY	6 32 04	86 04	506	7A	7A	MRS. ENA C. PAUL	2 3 5 7		
CITRONELLE	1685	MOBILE	9 31 05	87 07	610	6P	W. P. JONES	2 3 5 7		PLANTERSVILLE	6521	JACKSON	12 34 57	85 55	633	7A	7A	TVA-695	2 3 5 7		
CLATBORNE	1690	MONROE	1 31 32	87 31	183	7A	TOLLIE L. HASKER	2 3 5 7		PLEASANT GROVE SCHOOL	6526	DALLAS	12 34 09	86 45	100	MID	MRS. W. R. LANG	2 3 5 7			
CLANTON	1694	CHILTON	7 32 51	86 38	581	7A	MARION W. EASTERLING	2 3 5 7		PLEASANT HILL	6531	DALE	1 32 28	86 28	201	6P	6P	CONTINENTAL GIN CO	2 3 5 7		
CLAYTON	1725	BARBOUR	5 31 53	85 27	600	6A	CHARLES L. WESTON	2 3 5 7		PRATTVILLE	6540	AUTAGA	1 32 28	86 28	201	6P	6P	CONTINENTAL GIN CO	2 3 5 7		
COFFEE SPRINGS 2 NW	1807	GENEVA	5 31 11	85 56	250	6A	HENRY F. KELLEY	2 3 5 7		PRIMROSE FARM	6684	MONTGOMERY	1 32 18	86 15	180	8A	8A	MRS. J. ELSBERY	2 3 5 7		
COLBERT STEAM PLANT	1819	COLBERT	12 34 45	87 51	479	7A	TVA-462-A	2 3 5 7		PUSHMATAHA	6715	CHOCTAW	13 32 12	87 11	260	8A	8A	MRS. JANIE C. BROWN	2 3 5 7		
COLLINSVILLE	1849	DE KALB	7 34 15	85 52	734	7A	B. W. APPLETON	2 3 5 7		RED BAY	6805	FRANKLIN	12 34 26	88 08	680	7A	7A	TVA-493	2 3 5 7		
COLUMBIA	1868	HOUSTON	8 31 05	85 07	510	7A	HENRY KILGORE	2 3 5 7		REDFORD	6833	MADISON	12 34 35	86 36	730	MID	MID REDSTONE ARSENAL	2 3 5 7			
CORVOVA	1940	WALKER	2 33 46	87 11	334	6A	MRS. C. GRESHAM	2 3 5 7		REDFORD	6833	MADISON	12 34 35	86 36	730	MID	MID REDSTONE ARSENAL	2 3 5 7			
CUBA	2079	SUMTER	13 32 26	88 23	215	7A	REUBEN P. HARRIS	2 3 5 7		RIVER FALLS 2 NE	6937	COVINGTON	6 31 22	86 32	180	7A	7A	JOHN R. BRADLEY	2 3 5 7		
DADEVILLE	2119	TALLAPOOSA	11 32 50	85 45	760	8A	DR. W. B. FULTON	2 3 5 7		ROBERTSDALE 7 E	6947	COVINGTON	6 31 22	86 32	180	7A	7A	ALABAMA ELECTRIC CO	2 3 5 7		
DANVILLE 2	2124	TALLAPOOSA	11 32 50	85 46	730	MID	H. F. SMITH	2 3 5 7		ROCKFORD	6988	BALDWIN	9 30 33	87 16	148	6P	6P	CARL BOSECK	2 3 5 7		
DANVILLE	2149	MORGAN	12 34 25	87 04	595	7A	TVA-503	2 3 5 7		ROCKFORD	6988	BALDWIN	9 30 33	87 16	148	6P	6P	CARL BOSECK	2 3 5 7		
DAYTON	2188	MARENCO	13 32 21	87 39	220	7A	JAMES M. CREWS	2 3 5 7		ROCKFORD	7025	RANDOLPH	4 33 09	85 18	745	6P	6P	JOHN T. BAILEY	2 3 5 7		
DECATUR 4	2207	MORGAN	12 34 36	86 59	580	8A	LOUIS C. BLIZZARD	2 3 5 7		RUSSELLVILLE 2	7126	FRANKLIN	12 34 30	87 44	740	7A	7A	TVA-725	2 3 5 7		
DECATUR SUBSTATION	2221	MORGAN	12 34 36	86 58	580	8A	LOUIS C. BLIZZARD	2 3 5 7		SAND MT. STATE FARM API	7131	FRANKLIN	12 34 31	87 44	740	7A	7A	CARL C. VAN SITTERT	2 3 5 7		
DEMOPOLIS LOCK & DAM	2221	MORGAN	12 34 36	86 58	580	8A	LOUIS C. BLIZZARD	2 3 5 7		SAND MT. STATE FARM API	7131	FRANKLIN	12 34 31	87 44	740	7A	7A	CARL C. VAN SITTERT	2 3 5 7		
DEMOPOLIS LOCK & DAM	2221	MORGAN	12 34 36	86 58	580	8A	LOUIS C. BLIZZARD	2 3 5 7		SAND MT. STATE FARM API	7131	FRANKLIN	12 34 31	87 44	740	7A	7A	CARL C. VAN SITTERT	2 3 5 7		
DEMOPOLIS LOCK & DAM	2221	MORGAN	12 34 36	86 58	580	8A	LOUIS C. BLIZZARD	2 3 5 7		SAND MT. STATE FARM API	7131	FRANKLIN	12 34 31	87 44	740	7A	7A	CARL C. VAN SITTERT	2 3 5 7		
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REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnotes following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 8:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifts and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days 01 or more have been changed to No. of Days 10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter on the roof of a building.

AM Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

8 Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

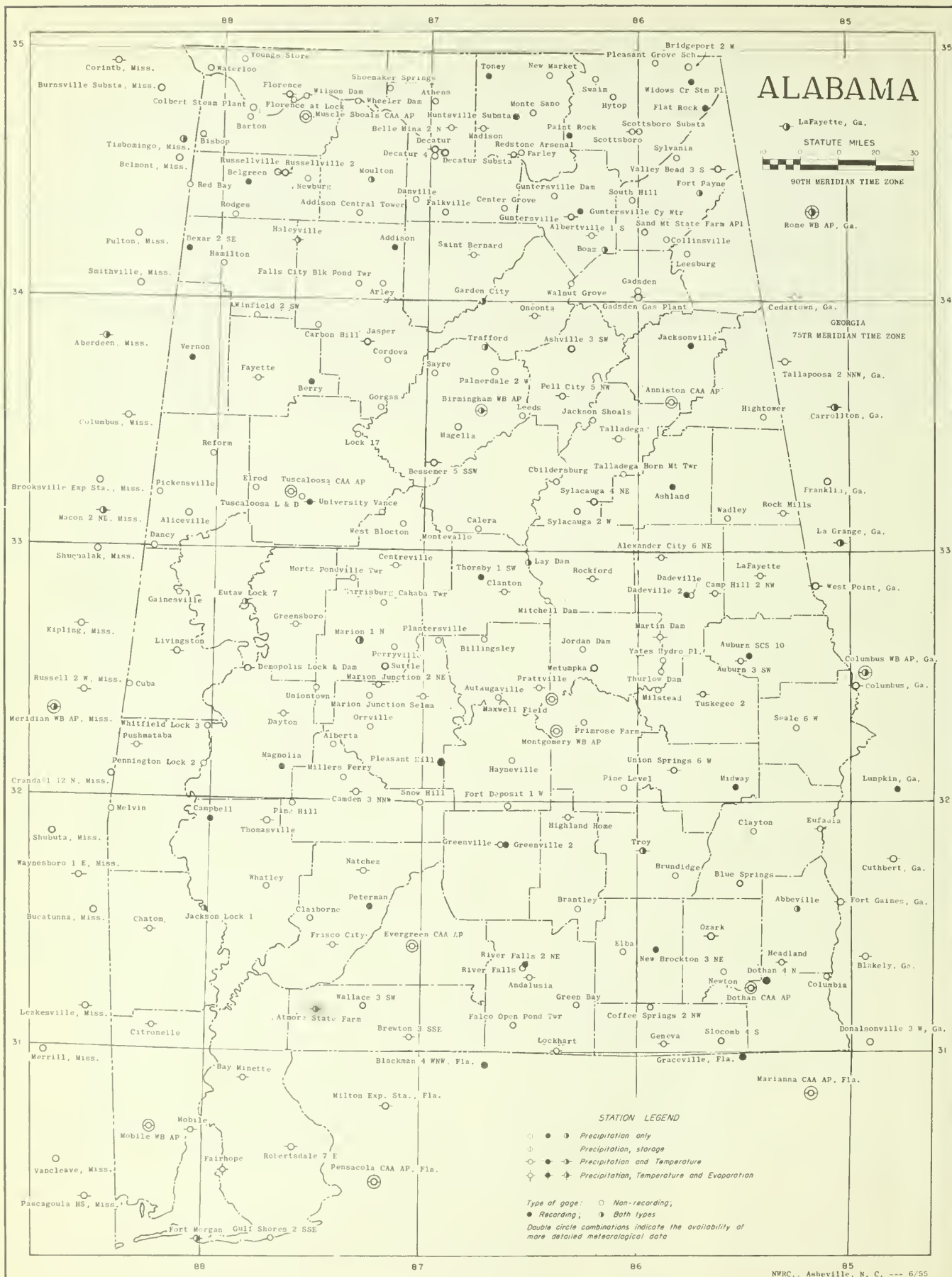
T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama.

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NWRC., Asheville, N. C. --- 10/31/55 --- 900



ALABAMA

LaFayette, Ga.

STATUTE MILES



90TH MERIDIAN TIME ZONE

Rome WB AP, Ga.

GEORGIA
75TH MERIDIAN TIME ZONE

Tallapoosa 2 NNW, Ga.

Carrollton, Ga.

Franklin, Ga.

La Grange, Ga.

West Point, Ga.

Columbus WB AP, Ga.

Columbus, Ga.

Lumpkin, Ga.

Eufaula, Ga.

Cuthbert, Ga.

Fort Gaines, Ga.

Blakely, Ga.

Donalsonville 3 W, Ga.

Marianna CAA AP, Fla.

STATION LEGEND

- ● ● Precipitation only
- ● ● Precipitation, storage
- ● ● Precipitation and Temperature
- ● ● Precipitation, Temperature and Evaporation

Type of gauge: ○ Non-recording;
● Recording; ● Both types
Double circle combinations indicate the availability of
more detailed meteorological data

80.18/3: 61770

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CLIMATOLOGICAL DATA

ALABAMA

OCTOBER 1955

Volume LXI No. 10



ASHEVILLE: 1955

WEATHER SUMMARY

GENERAL

This month's weather was characterized by moderate coolness and nearly normal rainfall, and featured only two days with severe storms.

Temperatures averaged 62.5° which was over 2° below normal, and makes this the fourth month thus far this year with subnormal temperatures, the others being January, June, and July. This month also ranks as the coolest October since 1952 when the record-low average of 58.4 was equaled, and was one of the nine coolest since the turn of the century. The subnormal temperature pattern was very general. Only one of the stations having temperature normals registered a departure on the plus side for the month, and that was by a very small margin. All other such stations had temperature deficiencies, the largest being -3.7° at Anniston CAA Airport. Extreme temperatures were not unusual and ranged from 96° at 4 southern stations on the 1st to 22° at Alexander City 6 NE on the 31st. Readings of 90° or a little higher were rather common, occurring at least once during the month at a majority of stations. On the other hand, minima of 32° or below occurred one or more times at nearly all stations with four stations reporting more than 10 such occurrences, led by Alexander City 6 NE with 13.

Precipitation averaged 2.39 inches which was slightly subnormal but, even so, has been exceeded only a few times in October during the past 20 odd years. Distribution of rainfall over the state was not widely variable in terms of division averages but individual totals for the month varied considerably. These ranged from only 0.69 inch at Milstead to 5.72 inches at Wadley. Of the 73 stations having precipitation normals, 57 were deficient and 16 were excessive. However, 26 stations were deficient by more than 1 inch while only 3 stations were excessive to that extent. The greatest daily amount was 3.85 inches measured at Fairhope on the 7th.

Generally, sunshine was a little above average and daytime cloudiness a little below.

WEATHER DETAILS

During the first week the State experienced the only pronounced warm spell of the month, and while this period was mostly dry, a large share of the month's rainfall occurred as thundershowers on the 7th. On the 5th, Birmingham WB Airport recorded the first measurable precipitation at that station since August 22. Extreme southern areas were also showery on the 5th and 6th in the warm moist Tropical air that pushed over the State. A cold front passage during the 7th and 8th broke the warm spell that had produced 90° temperatures in some areas on several days, and initiated general coolness.

The more vigorous pressure patterns and frontal systems that usually accompany the change to the fall season drew successive masses of cooler air over the State with little warm-up time in between. These frontal passages were attended by scattered thunderstorms and mostly light to moderate showers at mid-month, and again about the 28th when heavier amounts fell in central and northern areas. Repeated incursions of cold air resulted in the lowest readings of the month, generally, during the last week when freezing temperatures covered the northern half of the State.

WEATHER EFFECTS

A record cotton crop had been nearly all picked and ginned by the end of October. Lint yield was indicated at 505 pounds per acre which exceeds both last year and the 10-year average by more than 200 pounds. Harvesting of corn, grain sorghum, peanuts, soybeans, and sweet potatoes was under way with varying degrees of completion over the State. Yields were generally good to excellent, particularly corn. Dry weather was mostly favorable for harvesting operations but caused poor pastures and damaged early planted fall grains, stopping further sowing for a time. Lack of grazing necessitated supplemental feeding of livestock in many areas.

Ground-water levels generally increased, although some declines were noted in the southern part of the State, according to the U. S. Geological Survey.

DESTRUCTIVE STORMS

Practically all the really bad weather this month occurred on the 16th and 28th but resulted in no serious casualties and property damage of probably less than \$100,000 even though thundersqualls, hail, and three tornadoes were involved, as described below by the State Climatologist at Montgomery.

During the mid-afternoon on the 16th, a thunder-squall blew down a tree and knocked down one power line in Selma, Dallas County. A light fall of hail occurred, with stones the size of moth balls. Similar light hail was reported at Marion Junction, Thomasville, and Greenville. The hail was heaviest at Greenville.

Three successive tornadoes from about 6:15 - 6:40 P.M. on the 16th were formed on the south side of a thunderstorm which moved eastward across the middle portions of Coffee and Dale Counties. These tornadoes were very unusual, since unquestionably confirmed tornadoes in Alabama are practically unknown during the summer and autumn months. Hail up to an inch in diameter occurred in New Brockton and Ozark, in the thunderstorm, but no hail damage was reported. Damage to housed crops, mainly peanuts, amounted to about \$2,000; other property damage was \$25,000. Six persons were slightly injured by the third tornado. Most damage was by the second of the three storms which moved from 5-1/2 miles SE of Elba to three miles east of Enterprise.

Lightning between 3 P.M. and 5 P.M. on the 28th put Radio Station WJMW at Athens, Limestone County, off the "air" for about 30 minutes. There were general high winds over the area, but no wind damage was reported.

Over Jefferson County at around 4:40 P.M. on the 28th, damage by widespread high winds amounted to about \$40,000. Trees and power lines were down over suburbs of Birmingham, and small towns over the County, along with many signs, TV antennas, and a few garages. There was hail over scattered areas.

FLOODS

None were reported during the month.

J. E. Stork

SUPPLEMENTAL DATA

ALABAMA
OCTOBER 1955

Station	Wind direction		Average	Wind speed m p h			Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing		Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
BIRMINGHAM WB AIRPORT	NE	8	6.4	43	W	28	82	87	44	61	4	2	1	0	2	0	9	71	3.7
MOBILE WB AIRPORT	N	13	8.4	-	-	-	82	86	49	73	2	1	3	1	2	0	9	-	2.9
MONTGOMERY WB AIRPORT	NE	11	6.3	40	W	28	85	92	43	60	3	1	3	0	0	0	7	73	3.7

COMPARATIVE DATA

OCTOBER

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average			Average	Highest	Lowest	Average			Average	Highest	Lowest	Average		
1884	69.8	99	28	1.40		1914	64.1	90	24	2.88		1944	63.7	92	24	0.56		
1885	60.4	86	26	2.69		1915	67.3	94	28	4.92		1945	63.7	95	31	3.75		
1886	64.7	91	28	0.39		1916	64.7	97	26	1.69		1946	64.8	91	30	1.44		
1887	62.0	87	22	3.40		1917	58.4	95	22	1.50		1947	70.0	92	36	1.80		
1888	62.4	87	30	4.03		1918	68.9	94	38	8.40		1948	62.0	89	23	1.47		
1889	61.6	90	27	0.83		1919	74.5	99	46	4.61		1949	70.2	92	37	3.37		
1890	62.6	93	24	3.98		1920	64.7	94	24	1.08		1950	66.9	90	34	1.77		
1891	60.8	96	23	0.22		1921	63.0	91	29	2.32		1951	66.8	95	30	1.85		
1892	64.6	94	23	0.54		1922	65.2	92	32	2.51		1952	58.4	96	19	1.39		
1893	62.7	95	22	2.02		1923	63.6	97	28	2.60		1953	66.2	96	25	0.57		
1894	63.8	95	30	2.38		1924	64.2	93	26	0.26		1954	65.8	103	21	1.37		
1895	60.5	93	27	2.05		1925	64.9	98	26	5.95		1955	62.5	96	22	2.39		
1896	63.9	98	26	2.26		1926	66.5	98	30	2.20								
1897	67.2	97	30	1.28		1927	67.4	98	29	2.08								
1898	61.5	96	24	4.06		1928	67.9	97	32	3.35								
1899	66.4	92	29	2.19		1929	63.0	89	30	4.96								
1900	69.4	98	44	5.38		1930	62.4	88	23	2.64								
1901	63.4	92	31	1.04		1931	68.0	97	30	1.71								
1902	64.2	95	26	3.62		1932	63.0	89	30	6.62								
1903	63.7	97	22	1.77		1933	65.9	98	32	1.94								
1904	65.0	101	25	0.35		1934	66.9	92	31	6.54								
1905	64.4	91	30	4.51		1935	67.2	92	30	1.95								
1906	61.3	90	25	3.49		1936	66.9	94	30	2.23								
1907	63.6	95	26	1.39		1937	62.8	98	23	6.01								
1908	60.8	92	27	1.75		1938	66.6	97	26	0.34								
1909	63.9	96	25	1.64		1939	66.7	94	26	0.38								
1910	66.6	98	21	3.20		1940	65.8	95	34	1.43								
1911	68.9	101	30	3.14		1941	71.9	98	34	2.16								
1912	66.3	98	29	2.92		1942	65.7	91	25	2.00								
1913	61.2	94	19	2.14		1943	62.5	92	26	0.81								
												All Years	64.9			2.50		

Averages in this table have been weighted according to area

CLIMATOLOGICAL DATA

ALABAMA
OCTOBER 1955

TABLE 2

Station		Temperature										Precipitation															
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days					
											Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More				
											30° or Above	32° or Below	32° or Below	0° or Below													
NORTHERN DIVISION																											
ALBERTVILLE 1 S	AM	75.2	44.6	59.9	- 3.7	87	6+	27	31	205	0	0	5	0	1.91	- .67	.79	28	.0	0		4	2				
ANNISTON CAA AP		75.8	41.0	58.4		91	6	25	25+	259	1	0	9	0	2.02		1.10	7	.0	0		3	2				
ATHENS 2		75.6	45.3	60.5		93	6	27	31	208	1	0	4	0	2.18		.75	7	.0	0		4	2				
BELLE MINA 2 N		76.6	44.8	60.7		90	6	27	26	196	1	0	4	0	3.44		1.73	8	.0	0		4	2				
BESSEMER 5 SSW																											
BIRMINGHAM WB AP	R	75.2	47.5	61.4	- 2.3	89	6	31	31	185	0	0	1	0	3.73	- .87	1.97	7	T	0		3	2				
BRIDGEPORT 2 W		74.2	43.4	58.8		91	6	26	31	236	1	0	5	0	3.06	- .19	1.78	7	.0	0		4	2				
CALERA	AM	75.0	45.5	60.3		90	1	28	31	219	1	0	4	0	2.49	- .44	1.21	8	.0	0		5	3				
DECATUR		74.9	47.4	61.2	- 1.0	92	7	28	31	202	1	0	4	0	2.36	- .71	.96	29	.0	0		5	2				
FAYETTE	AM	81.3	41.6	61.5		91	1+	27	25+	185	4	0	9	0	1.73	- .96	.86	29	.0	0		2	0				
FLORENCE		76.4	45.9	61.2		92	6	28	25+	185	1	0	3	0	1.55		1.05	28	.0	0		4	1				
GAZDEN GAS PLANT		74.3	44.8	59.6	- 3.6	88	6	27	31	217	0	0	6	0	2.93		1.35	8	.0	0		4	2				
GUNTERSVILLE		73.3	47.5	60.4		88	6	30	26+	204	0	0	2	0	3.53		1.80	7	.0	0		3	3				
HALEYVILLE	AM	75.3	43.3	59.3		87	1+	28	25+	233	0	0	7	0			1.10	28	.0	0		3	1				
JASPER																											
MAOTSON	AM	76.6	45.9	61.3	- 1.4	92	7	27	31	199	2	0	4	0	3.01	- .38	1.54	7	.0	0		4	2				
MUSCLE SHOALS CAA AP		73.7	48.4	61.1	- .7	90	6	31	25	191	1	0	1	0	1.53	- 1.69	.67	7	.0	0		3	2				
ONEONTA	AM	75.5	43.8	59.7	- 1.8	92	1	25	31	240	2	0	6	0	4.03	- .99	1.98	8	.0	0		3	2				
PELL CITY 5 NW	AM	74.6	44.2	59.4		93	1	27	31	239	1	0	5	0	3.02		1.47	8	.0	0		4	2				
REOSTONE ARSENAL		73.6	42.8	58.2		89	6	25	31	260	0	0	6	0	3.01		1.84	7	.0	0		3	2				
ROCK MILLS		75.1	44.7	59.9		86	7	26	31	209	0	0	6	0	2.22	- .58	.76	29	.0	0		5	2				
RUSSELLVILLE 2	AM	76.2	41.5	58.9		90	7	23	31	249	1	0	11	0	1.69		.78	29	.0	0		4	1				
SAINT BERNARD	AM	76.3	43.0	59.7	- 2.0	92	7	25	31	235	3	0	5	0	2.88	- .86	1.05	7	.0	0		5	3				
SANO MT STATE FARM API		72.9	46.8	59.9		86	6	30	25	205	0	0	2	0	1.76		.86	29	.0	0		3	2				
SCOTTSBORO		75.4	45.1	60.3	- .9	90	1+	26	31	207	2	0	5	0	3.38	- .11	2.28	7	.0	0		4	2				
SYLACAUGA 4 NE		75.4	43.6	59.5		85	6	24	31	231	0	0	11	0	1.71		.65	29	.0	0		6	1				
TALLADEGA		75.4	46.3	60.9	- 3.2	86	6	27	31	188	0	0	2	0	2.62	- .43	1.19	7	.0	0		6	2				
TUSCALOOSA CAA AP		78.1	45.9	62.0	- 2.7	91	6	29	26+	173	2	0	4	0	1.43	- 1.47	.77	28	.0	0		2	0				
UNIVERSITY	R	77.0	48.2	62.6	- 2.1	89	6	32	31	148	0	0	1	0	1.40	- 1.50	.85	28	.0	0		2	0				
VALLEY HEAO 3 S	AM	74.5	42.3	58.4	- 2.1	90	5	24	31	263	1	0	12	0	2.11	- 1.34	.97	8	.0	0		3	2				
DIVISION				60.2											2.47				T								
MIDDLE DIVISION																											
ALEXANDER CITY 6 NE		75.6	41.0	58.3		86	6	22	31	251	0	0	13	0	3.67		1.63	7	.0	0		7	2				
AUBURN 3 SW	AM	77.0	48.3	62.7	- 3.4	92	1	30	31	159	1	0	2	0	2.07	- .81	1.05	8	.0	0		4	1				
CAMDEN 3 NNW		77.2	47.1	62.2		88	1+	28	26	158	0	0	4	0	2.78		1.25	6	.0	0		4	2				
CAMP HILL 2 NW	AM	75.1	45.2	60.2		91	1	27	31	211	1	0	4	0	2.53		1.33	1	.0	0		5	2				
CENTREVILLE	AM	79.2	44.5	61.9	- 3.1	94	1	27	26+	182	3	0	5	0	1.78	- 1.07	.70	29	.0	0		3	2				
CLANTON	AM	76.8	45.0	60.9	- 3.3	92	1	27	26+	204	2	0	6	0	2.04	- .58	.86	29	.0	0		4	2				
OAYTON	AM	78.9	50.5	64.7		95	1	34	26	123	3	0	0	0	1.54		.64	29	.0	0		4	1				
OEMOPOLIS LOCK AND OAM	AM	79.1	46.9	63.0		95	1	30	26+	143	4	0	4	0	1.26		.81	29	.0	0		2	1				
EUFULA		79.1	51.1	65.1	- .6	90	1	34	27+	108	1	0	0	0	3.20	- .68	.96	8	.0	0		6	3				
GREENSBORO		81.0	49.7	65.4	- .2	94	1+	32	26	105	3	0	1	0	1.43	- 1.21	.80	28	.0	0		4	1				
GREENVILLE		79.5	51.8	65.7	- .3	92	1	34	31	103	3	0	0	0	2.58	- .04	1.32	17	.0	0		4	2				
HIGHLAND HOME		78.0	51.2	64.6	- 2.7	88	5	35	30	102	0	0	0	0	1.20	- 1.36	.53	17	.0	0		3	1				
LAFAYETTE		74.9	48.1	61.5		90	1	33	25+	170	1	0	0	0	1.25		.41	28	.0	0		4	0				
LIVINGSTON		79.5	47.1	63.3	- .4	93	6	29	26	135	3	0	4	0	2.27	- .06	1.50	7	.0	0		2	1				
MARION JUNCTION 2 NE		77.3	48.2	62.8		89	1	30	31	152	0	0	2	0	2.62		1.18	16	.0	0		6	1				
MARTIN OAM		75.6	50.8M	63.2M		90	1+	34	16	156	2	0	0	0	2.37	- 1.47	.36	29	.0	0		6	0				
MAXWELL FIELD		76.8	53.7	65.3		90	6	38	31	110	1	0	0	0	1.13		.44	28	.0	0		3	0				
MONTGOMERY WB AP	R	78.0	50.1	64.1	- 2.3	91	1	35	26+	132	2	0	0	0	1.15	- 1.21	.48	16	.0	0		3	0				
NATCHEZ	AM	79.2	44.9	62.1		95	6	25	26	176	3	0	6	0	1.55		.53	8	.0	0		4	2				
PRATTVILLE		76.8	49.6	63.2	- 1.8	90	6	31	31	148	1	0	3	0	2.30	- .27	.96	7	.0	0		5	2				
PUSHMATAHA	AM	80.4	47.5	64.0	- 1.2	96	1	30	26	132	5	0	4	0	1.29	- 1.35	1.18	8	.0	0		2	1				
ROCKFORD	AM	77.3	43.8	60.6		90	1	24	31	199	1	0	6	0	2.35		1.70	8	.0	0		2	1				
SELMA		78.3	49.6	64.0	- 1.5	92	1	32	26+	133	3	0	2	0	3.05	- .63	1.00	29	T	0		5	1				
THOMASVILLE	AM	79.3	49.6	64.5	- 1.2	94	1	31	31	124	3	0	2	0	2.71	- .26	.84	17	.0	0		5	3				
TROY		79.8M	54.2M	67.0M	- .8	91	6	40	25	67	2	0	0	0	2.79	- .34	1.37	8	.0	0		3	2				
TUSKEGEE 2		77.7	51.9	64.8		90	1+	33	31	117	2	0	0	0	.84		.55	29	.0	0		2	1				
UNION SPRINGS 5 S	AM	78.0	49.2	63.6	- 2.1	93	1	32	31	127	1	0	1	0	1.25	- 1.66	1.07	8	.0	0		2	1				
DIVISION				63.3											2.04				T								
SOUTHERN DIVISION																											
ANOLAUSIA	AM	80.8	52.8	66.8		96	1	37	31	85	5	0	0	0	2.41		1.03	17	.0	0		3	2				
ATMORE STATE FARM		80.6	51.3	66.0		93	6	34	31	98	2	0	0	0	3.45		1.75	29	.0	0		3	2				
BAY MINETTE		79.5	53.8	66.7	- 2.3	90	1+	37	31	80	2	0	0	0	2.38	- 1.97	1.10	7	.0	0		3	2				
BREWTON 3 SSE		80.3	48.0	64.2	- 2.5	94	6	29	26	135	3	0	3	0	3.46	- .39	1.80	8	.0	0		3	3				
CHATOM		81.9	46.8	64.4																							

CLIMATOLOGICAL DATA

ALABAMA
OCTOBER 1955

TABLE 2 - CONTINUED

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											Max		Min.						Total	Max Depth on Ground	Date	.18 or More ⁶	.50 or More	1.00 or More
											90° or Above	32° or Below	32° or Below	0° or Below										
MOBILE	AM	78.3	56.9	67.6	- 2.3	89	2	42	30+	66	0	0	0	0	4.67	- 1.60	2.01	7	0	0		4	3	2
OZARK	AM	79.8	51.5	65.7	- 2.1	93	1	37	30	98	3	0	0	0	2.28	- .30	1.7	17	T	0		3	1	1
ROBERTSOALE 7 E		80.0	53.3	66.7		91	1+	36	31	80	2	0	0	0	2.34	- 1.72	1.17	7	0	0		3	2	1
DIVISION				66.2											2.92				T					
STATE				62.5	- 2.4										2.39	- .11			T					

ALABAMA
OCTOBER 1955

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBEVILLE	1.60								.21									1.15													.22	
ADDISON CENTRAL TOWER	2.94	.26						*	1.33					*	.22			1.15		.21										1.12		
ALBERTA	1.56						.30	.04	.38									.42												.42		
ALBERTVILLE 1 S	-							-																								
ALEXANDER CITY 6 NE	3.67	.02						1.63	.23					.06			.36	.12	.11										.49	.65		
ALICEVILLE	2.51	.32						.30	.04	.44																				1.41		
ANDALUSIA	2.41							.20	.56	.86									1.03										.79	.43		
ANNISTON CAA AP	1.91	T	T						.08									.05	.23					1.42						.35		
ARLEY 3 S	3.73							.02	.50	.80					.23				.43											.98		
ASHVILLE 3 SW	2.66								.13	1.33					.02	T					.18											
ATHENS	1.86							.85	.15					.05						.07										.74		
ATHENS 2	2.02							1.10											.12										.80			
ATMORE STATE FARM	3.45							1.20																						1.75		
AUBURN 3 SW	2.07	.10				.06			1.05						.03			.50												.40		
AUTAGAVILLE	3.04								2.21									.31												.52		
BAY MINETTE	2.38			.28				1.10										1.00														
BELGREEN	1.56	.03						.40	.09										.08											.86		
BELLE MINA 2 N	2.18							.75						.32						.07									.64	.40		
BESSMER 5 SSW	3.44	.23					.08	.16	1.73						T			T	.01	.04										1.19		
BILLINGSLEY	2.52						.11		1.08	.04					T			.11												1.18		
BIRMINGHAM WR AP	3.73	R			T	.02	T	1.97	T					.05	T				.38									1.31	.91			
RISHOP	1.70	.32						.25						.02					.13											.98		
BLUE SPRINGS																																
BOAZ	2.75							.15	1.48					.10																1.02		
BRANTLEY	2.25	.07						.	.82	.06																				.48		
BREWTON 3 SSE	3.46							1.80										.85												.81		
BRIOGEPORT 2 W	3.06					.03	1.78	.04						.44	T	T												.13	.64			
BRUNODGE	3.91	.02					.50	T	1.08	.14					.51			1.15		.02										.90		
CALERA	2.49							1.25	.15								.80	.09		.12										.56		
CAMDEN 3 NNW	2.78																													.49		
CAMP HILL 2 NW	2.53	1.33				.04		.55								.06		.15	T	.10										.30		
CARBON HILL	2.76						.35	.60						.40				.20											1.21	T		
CENTER GROVE	2.93					.09	.39	.53						T	.44			.10	.11										.97			
CENTREVILLE	1.78					.44	.07	.57																						.70		
CHATAM	2.68				.53	T	.48	.28						T			.71											.31	.37			
CHILDOERSBURG	3.53	.20					1.05	1.28												.24										.76		
CITRONELLE	3.46			.02		.34	.63	.32										.62												1.53		
CLAIBORNE	2.66	.37				.03	.24	.45										.97												.60		
CLANTON	2.04	.10					.08	.75								.06		.17		.02										.86		
CLAYTON	3.12	.85					.01	.33									1.05	.18												.70		
COFFEE SPRINGS 2 NW	1.49							.20								.14		1.00		.10	.05									.15		
COLBERT STEAM PLANT	1.43							.20	.05					.12						.10										.91		
COLLINSVILLE	2.51	.13				.24	.42	.87						.02	.06															.77		
COLUMBIA	1.85	.08	.40															1.06												.31		
COROONA	2.63						.62	.65								.07				.26										1.03		
CURA	2.31						.42	1.33									.09													.47		
DADEVILLE	2.10	.42				.06		1.05								.06		.11		.12										.28		
DANCY	1.85					.07	.57																						1.21	.76		
DANVILLE	1.31						.23									.16			.16											.84		
DAYTON	1.54					.22	.04	.42										.22														
DECATUR	2.36						.88	.17						.21					.03	.11										.96		
DECATUR 4	2.62	.15					.84	.22					.12	.16				T	.12											1.01		
DECATUR SUBSTATION	2.68	.30					.79	.18					.18					.03	.11													
DEMOBOLIS LOCK AND DAM	1.26						.45																							.81		
DOTHAN CAA AIRPORT	2.72	.82					T	.55	T								1.07		.01										.21	.06		
ELBA	2.03	.03	.09					.36										1.10												.45		
ELWOOD	2.70						.50	.80																						1.40		
EUFULA	3.20	.27					.91	.96							.06			.70		.10										.20		
EUTAW LOCK 7	1.45						.25	.23							T															.97		
EVERGREEN CAA AP	1.90	.02				T		.75	.01								.50												.42			
FAIRHOPE	5.12	.17					3.85											1.10		.62									.82			
FALCO OPEN POND TOWER	2.31						*	.92																								
FALKVILLE	2.77						.57	.52						.39							.37									.92		
FALLS CITY BLK POND TWR	2.88						.63	.57								.30					.22									1.16		
FARLEY	3.08	.30				.12	.70	.50								.30	.02			.13										1.01		
FAYETTE	1.73						.05	.82																						.86		
FLAT ROCK	3.59	.10					.08	2.22						.15	.13														1.05	1.06		
FLORENCE	1.55						.22													.13										.92		
FLORENCE AT LOCK	1.77	.21				.02	.12	.25						.15					.02	.08										.47		
FORT DEPOSIT 1 W	1.75					.26	.52	.09										.41														
FORT MORGAN	2.90	.10	.35			.10	.30	2.00	.05																							
FORT PAYNE	2.29	.31					.26	.91																						.81		
FRISCO CITY	2.41	.07					T	.04	.46	T							1.07													.77		
GADSDEN	3.59	.38					.13	.23	1.41											.18										1.26		
GADSDEN GAS PLANT	2.93						.11	.09	1.35							.06				.16										1.16		
GAINESVILLE	2.88	1.33					.04	.12	.61						.03				*	.22										.75		
GARDEN CITY	3.11						*	.73						*	.																	

DAILY PRECIPITATION

ALABAMA
OCTOBER 1955

Table 3—Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MOBILE	.67	.03						.01	.80									1.40															
MONTICELLO	.89	.12						.36	.49						.88																		
MONTGOMERY NR AP	1.15							.20	1.05																								
MOULTON	2.26	.16						.65	.21						.28		.48		.02														
MU CLE MOALN CAA AP	1.53							.67							.05				.18														
NATCHEZ	1.55	.12						.03	.53																								
NEWBURG	2.31								.96						.25				.52														
NEW MARKET	3.92	.19						1.69	.99						.20																		
NEWTON	1.46		.35						.38	.10									.49														
ONEONTA	4.03	.03						.04	.45	1.98									.04														
ORRVILLE	2.00							.12											.48														
OZARK	2.28							.11											1.98														
PAINT ROCK	1.66							.50	1.88						.26						.02												
PALMEROALE 2 W	3.34							.31	1.58												.25												
PELL CITY 5 NW	3.02							.25	1.47																								
PENNINGTON LOCK 2	1.17							.10	.24												.15												
PERRYVILLE	1.70								.76																								
PICKENSVILLE	1.56								.80																								
PINE HILL	1.83							.06	.40										.67														
PINE LEVEL	1.61	.19							.23										.81														
PLANTERSVILLE	1.55							.28	.62																								
PLEASANT GROVE SCHOOL	4.65							.05	2.40						.20																		
PRATTVILLE	2.30	.25						.21	.06	.06									.06	.05													
PRIMROSE FARM	1.25	.28							.71									.16	.06	.05		.03											
PUSHMATAHA	1.29							.11	1.18																								
REO BAY	1.86							.18	.15						.08																		
REOSTONE ARSENAL	3.01							1.84							.27						.05												
REFORM	1.41							.01	.04	.63										.03													
RIVER FALLS	2.95	.39							.77										.87														
ROBERTSOALE 7 E	2.34		.07	.21				1.17							.06				.83														
ROCKFORD	2.35								1.70																								
ROCK HILLS	2.22	.62							.37										.04														
RUSSELLVILLE	1.78	.10						.08	.45						.22				.20		.12	.23											
RUSSELLVILLE 2	1.69	.05						.10	.44						.17					.08	.07												
SAINT BERNARD	2.88							.01	1.05	.55					.07	.12																	
SAND MT STATE FARM API	1.76							.04	.54	.25					.07																		
SAYRE	2.61								.70	.65					.02																		
SCOTTSBORO	3.38							2.28							.25		.02																
SCOTTSBORO SUBSTA	3.40	.02						.59	1.65						.04	.27																	
SEALE 6 W	2.07								1.17										.35														
SELMA	3.05							.48	.23	.49									.85														
SHOEMAKER SPRINGS	2.06	.47							.06						.32																		
SLOCOMB 4 S	1.97								.09																								
SNOW HILL	2.02	.34							.80										1.03														
SOUTH HILL	3.19	.18							.78	.63					.07	.03																	
SUTTLE	2.08							.40	.28	.28																							
SWAIM	2.45								.78	.63					.15	.16																	
SYLACAUGA 2 W	2.04							.15	.30	.35									.12		.18												
SYLACAUGA 4 NE	1.71								.11																								
SYLVANIA	2.08							.04	.05	1.10																							
TALLADEGA	2.62							.18	1.19	.32																							
TALLADEGA HORN MTN TWR	2.30							.04	.16	.20																							
THOMASVILLE	2.71	.07						.53	.11	.38									.84		.20												
THURLOW DAM	.88	.02							.06						.02				.40		.05												
TONEY	2.79	.51						.92	.17						.19																		
TRAFFORD	3.93								2.30						.08																		
TROY	2.79								1.37						.08																		
TUSCALOOSA CAA AP	1.43							.63							.03																		
TUSCALOOSA LOCK AND DAM	1.58							.28	.54						.01																		
TUSKEGEE 2	.84	.08							1.07	.10					.01				.03	.12	.05												
UNION SPRINGS 5 S	1.25																																
UNIONTOWN	1.97							.74																									
UNIVERSITY	1.40								.55																								
VALLEY HEAD 3 S	2.11	.03						.21	.97						.08																		
VANCE	1.40	.06							.20	.37																							
WADLEY	5.72	1.58							2.20						.09				.50		.25												
WALLACE 3 SW	3.07								1.24										.65														
WALNUT GROVE	3.40								1.85						.30																		
WATERLOO	.97							.20							.05																		
WEST BLOCTON	3.00							.36	.29	.66					.11																		
WETUMPKA	1.52								.55																								
WHITLEY	2.19	.46						.03	.27	.19					.06	.03			.50		.07												
WHEELER DAM	2.20	.32							.69																								

DAILY TEMPERATURES

ALABAMA
OCTOBER 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX MIN																																
ALEXANDER CITY 6 NE	MAX MIN	85 64	78 63	79 59	75 60	83 63	86 65	84 64	74 53	78 47	77 41	81 37	84 38	81 46	70 32	69 29	67 28	65 32	58 38	66 32	73 28	79 31	85 36	79 42	80 45	73 25	77 24	80 25	80 27	67 45	64 29	66 22	75+6 41+0
ANDALUSIA	MAX MIN	96 72	92 67	91 64	87 66	86 67	95 69	92 70	84 60	79 57	84 55	79 56	85 56	87 62	78 47	86 45	72 45	75 46	78 45	67 43	69 44	78 47	85 52	86 58	83 40	74 42	81 44	82 51	80 42	72 45	71 43	67 37	80+8 52+8
ANNISTON CAA AP	MAX MIN	85 67	76 66	82 62	78 63	81 67	87 69	82 58	75 47	78 46	83 45	83 44	74 45	68 37	68 35	71 34	66 36	54 41	65 36	74 33	79 38	87 43	79 50	76 45	69 30	76 29	81 31	80 34	66 29	64 27	66 25	75+2 44+6	
ATHENS 2	MAX MIN	83 60	85 61	84 58	83 61	84 65	91 67	89 69	72 43	78 38	80 38	83 37	67 41	68 40	83 33	67 31	68 31	67 41	65 32	73 32	85 36	84 35	86 36	64 25	69 27	77 31	79 33	78 33	66 32	68 34	67 25	75+8 41+0	
ATMDRE STATE FARM	MAX MIN	91 71	89 66	88 66	85 65	89 68	93 69	89 71	74 60	82 56	86 58	86 51	83 57	73 60	72 43	81 42	75 46	68 43	69 41	74 40	79 44	85 46	86 51	83 54	77 41	77 35	80 36	86 46	80 50	68 38	69 34	80+6 51+3	
AUBURN 3 SW	MAX MIN	92 68	86 68	79 64	82 64	78 68	85 67	89 68	88 57	71 52	78 47	77 47	82 54	84 41	85 36	69 37	69 37	76 43	65 38	54 40	65 39	72 39	78 45	85 53	80 54	82 31	70 34	76 35	80 38	78 47	68 35	65 30	77+0 48+3
BAY MINETTE	MAX MIN	90 72	85 68	85 66	78 66	86 69	90 70	79 71	73 66	83 58	84 61	84 53	87 60	83 63	73 46	74 43	83 72	73 47	71 45	75 44	79 45	84 46	85 52	83 55	68 43	78 41	81 42	86 52	74 49	69 40	70 37	79+5 53+8	
BELLE MINA 2 N	MAX MIN	85 60	86 59	85 62	83 64	89 66	93 69	88 64	70 45	77 42	77 45	84 43	74 44	69 53	66 39	66 38	58 33	58 42	62 32	74 33	85 41	85 45	84 49	74 28	69 38	78 31	80 31	75 40	60 50	60 35	64 27	75+6 45+3	
BESSEMER 5 SSW	MAX MIN	88 62	82 61	83 68	85 62	87 69	90 70	80 60	73 54	80 44	80 47	83 42	85 43	72 51	69 38	67 35	59 34	67 43	59 37	67 33	73 38	82 38	85 38	85 46	75 52	70 28	78 27	82 30	79 35	65 46	64 28	76+6 44+8	
BIRMINGHAM WB AP	MAX MIN	88 62	83 68	83 65	84 66	85 70	91 71	78 58	73 49	80 57	82 53	84 48	87 49	71 45	68 39	68 39	70 39	65 37	55 42	65 40	73 39	80 44	83 46	82 52	73 54	68 43	76 36	78 37	79 42	61 49	61 36	66 31	75+2 47+5
BREWTON 3 SSE	MAX MIN	93 69	87 64	86 65	85 63	91 68	94 66	79 69	73 62	83 56	81 57	85 44	88 54	85 66	73 40	73 36	82 37	74 47	68 39	70 36	78 35	79 36	83 40	85 45	84 52	74 29	78 31	81 30	84 40	74 46	69 34	69 27	80+3 48+0
BRIDGEPORT 2 W	MAX MIN	85 58	85 57	85 53	82 57	79 66	91 68	78 61	72 47	71 41	80 42	82 43	83 43	71 52	68 36	60 34	62 34	63 32	62 47	65 34	73 33	80 36	84 44	81 46	68 50	69 27	76 32	80 33	78 52	61 33	66 26	74+2 43+4	
CALERA	MAX MIN	90 63	87 64	78 66	78 66	82 66	86 70	86 72	82 58	78 47	85 48	87 43	80 44	72 38	67 35	66 36	70 37	67 42	63 43	56 33	64 36	69 36	74 40	80 47	79 51	74 29	66 32	72 36	76 42	68 34	64 28	75+0 45+5	
CAMDEN 3 NNW	MAX MIN	88 66	82 62	83 60	81 62	88 69	81 67	78 73	76 60	82 65	76 81	85 46	87 51	77 55	70 40	71 38	78 66	67 49	61 41	68 36	72 36	78 43	84 46	85 52	71 36	76 30	78 38	82 38	76 44	66 39	66 30	77+2 47+1	
CAMP HILL 2 NW	MAX MIN	91 66	82 67	74 62	78 61	79 64	85 67	85 69	75 56	75 53	80 45	81 44	80 44	81 47	68 40	68 35	68 35	71 37	67 38	58 33	64 35	72 40	75 45	83 55	78 30	68 30	75 30	78 34	78 39	65 37	63 27	75+1 45+2	
CENTREVILLE	MAX MIN	94 64	91 63	82 62	82 61	85 64	90 69	89 71	84 58	77 58	83 45	82 43	83 43	86 50	75 37	77 34	70 37	75 43	62 35	71 32	76 36	81 41	85 45	85 48	80 29	74 28	76 28	80 34	81 41	66 34	66 27	79+2 44+5	
CHATM	MAX MIN	93 68	88 61	91 66	86 65	86 66	93 67	80 72	87 59	72 59	86 57	86 58	88 51	80 59	75 42	76 35	84 42	79 42	72 35	74 34	82 36	87 42	88 45	84 49	75 31	81 29	83 31	85 40	78 41	67 36	72 28	81+9 46+8	
CITRONELLE	MAX MIN	89 72	86 68	87 68	78 66	82 68	89 70	76 71	72 59	84 56	82 62	86 62	83 64	72 64	72 49	69 45	82 49	73 47	69 46	69 46	73 52	78 57	81 58	84 60	81 43	70 44	76 44	77 56	83 56	70 49	66 40	68 40	78+1 55+4
CLANTON	MAX MIN	92 67	87 63	79 66	79 66	77 67	88 70	90 72	82 56	74 46	77 45	76 41	81 42	84 50	80 39	69 35	76 37	66 43	66 43	59 32	66 35	73 41	79 45	84 48	80 29	70 29	77 30	78 30	80 34	65 41	64 27	76+8 45+0	
DAYTON	MAX MIN	95 67	90 66	84 66	86 65	86 68	93 71	90 58	83 58	77 50	83 53	81 56	83 52	86 59	72 42	72 42	80 42	67 45	62 40	70 42	74 36	80 45	85 53	87 49	80 37	71 34	77 38	82 49	83 46	62 35	72 30	78+9 50+5	
DECATUR	MAX MIN	83 63	85 61	87 64	84 65	87 69	84 71	92 70	79 50	72 45	77 44	77 43	79 45	82 53	70 43	67 39	60 36	66 45	64 46	65 34	72 40	83 47	84 81	84 60	64 43	66 31	78 32	80 41	77 51	58 41	60 28	74+9 47+4	
OEMDPOLIS LOCK AND DAM	MAX MIN	95 56	90 65	86 64	84 63	86 62	90 59	92 58	79 56	76 56	78 56	82 56	86 56	73 50	72 42	72 42	79 42	68 44	66 37	70 41	75 41	81 45	85 48	87 44	77 36	71 30	78 30	80 32	83 32	70 48	64 36	79+1 46+9	
OOTHAN CAA AIRPDR	MAX MIN	90 72	85 69	83 66	78 68	90 72	89 72	86 71	74 62	82 59	79 55	85 54	84 58	86 58	70 48	71 45	79 44	67 50	69 45	68 44	75 44	80 45	85 50	83 55	71 40	78 42	80 42	81 45	72 53	67 43	65 38	78+4 53+6	
EUPAULA	MAX MIN	90 71	86 69	85 67	78 65	87 69	89 71	79 69	73 61	82 52	81 59	84 51	86 54	87 51	73 47	71 39	78 38	72 48	65 43	69 42	73 37	80 41	86 45	87 53	84 39	75 32	78 35	82 39	80 40	76 53	68 34	68 31	79+1 51+1
EVERGREEN CAA AP	MAX MIN	91 67	86 64	85 65	84 66	90 68	93 68	80 70	73 60	81 56	79 50	85 45	86 52	84 52	72 42	68 37	66 37	66 44	67 40	73 39	79 35	82 38	77 42	71 51	78 35	79 30	80 30	85 39	69 45	69 35	79+0 47+7		
FAIRHOPE	MAX MIN	89 72	90 68	86 68	82 68	92 70	92 71	83 70	80 61	83 61	84 54	84 61	84 66	84 73	71 45	71 31	75 31	70 34	78 40	73 36	82 41	84 38	87 51	74 45	75 44	77 54	77 44	78 54	76 44	68 37	67 30	80+2 54+3	
FAYETTE	MAX MIN	91 59	91 58	90 58	88 61	89 61	90 71	87 71	84 47	86 39	85 48	84 39	84 40	85 45	73 31																		

DAILY TEMPERATURES

ALABAMA
OCTOBER 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JASPER	MAX MIN																																
LAFAYETTE	MAX MIN	90 66	75 66	88 60	73 62	80 64	85 67	87 67	73 55	75 52	75 55	83 45	83 46	69 53	68 39	69 40	65 39	54 39	64 37	71 38	77 43	84 50	78 49	80 56	68 33	76 36	80 41	78 39	71 48	64 36	65 33	74.9 48.1	
LIVINGSTON	MAX MIN	90 68	85 63	86 64	88 66	90 66	93 70	80 67	76 57	83 48	82 56	83 47	87 57	75 42	73 37	79 40	69 40	70 43	72 36	77 36	83 40	87 44	87 45	77 45	72 44	80 43	82 39	81 41	67 43	66 35	70 30	79.5 47.1	
LOCKHART	MAX MIN	92 73	91 68	87 65	85 67	83 68	88 71	89 71	80 62	71 60	83 57	79 53	85 57	86 62	83 47	70 44	71 43	78 50	66 44	68 45	68 43	74 45	78 47	83 55	83 58	82 43	72 40	76 39	80 48	79 51	71 41	67 36	79.0 53.3
MADISON	MAX MIN	91 61	89 59	88 59	87 62	85 68	84 69	92 68	78 48	74 40	79 45	81 47	84 53	72 39	69 38	66 38	66 33	65 40	57 33	66 35	75 43	84 49	84 53	84 51	67 29	70 32	78 37	81 42	76 50	58 32	76.6 45.9		
MARION JUNCTION 2 NE	MAX MIN	89 67	82 65	82 65	84 65	88 65	88 70	82 67	76 58	80 50	79 53	81 49	86 57	78 42	70 38	80 46	65 45	65 44	68 39	72 40	78 40	82 46	83 49	79 55	70 35	76 31	77 33	83 35	68 45	67 35	77.3 48.2		
MARTIN OAM	MAX MIN	90 68	79 69	80 65	79 65	86 67	87 71	87 69	73 60	76 58	75 50	79 53	80 58	68 46	68 38	76 34	68 47	57 48	64 47	68 39	73 43	80 45	90 54	80 53	68 45	74 37	77 37	78 37	74 50	66 40	63 37	75.6 50.8	
MAXWELL FIELD	MAX MIN	89 72	83 71	82 70	80 68	86 70	86 73	85 74	84 61	75 58	80 55	79 54	82 55	81 60	72 47	70 45	75 43	65 47	61 50	71 48	76 47	84 49	81 55	80 58	70 42	73 39	77 39	80 44	75 52	64 42	66 38	76.8 53.7	
MOBILE WB AIRPORT	MAX MIN	90 71	87 69	86 69	84 69	84 70	89 71	77 60	74 60	85 58	84 53	86 52	86 49	73 46	74 51	81 50	67 46	71 50	70 47	75 49	79 52	83 55	82 57	82 53	77 43	79 42	77 46	83 46	69 55	67 41	70 39	79.0 54.5	
MOBILE	MAX MIN	87 75	89 70	87 69	86 72	82 75	87 70	88 72	77 61	73 60	84 65	82 57	83 63	86 68	84 52	73 46	74 57	80 51	67 50	70 47	70 49	73 48	77 54	81 57	81 47	71 43	75 45	77 53	80 54	69 47	68 42	78.3 56.9	
MONTGOMERY WB AP	MAX MIN	91 71	83 67	86 69	81 66	89 67	90 70	86 62	74 58	82 56	81 54	85 49	85 50	71 42	70 40	79 44	65 46	61 46	68 40	73 39	78 42	86 47	82 52	82 50	73 39	75 35	80 40	80 47	67 47	66 40	66 35	78.0 50.1	
MUSCLE SHOALS CAA AP	MAX MIN	83 64	84 62	82 65	82 64	84 69	84 73	79 57	70 51	76 46	76 50	83 45	81 49	69 55	65 45	65 43	65 34	63 39	54 44	64 36	74 38	82 50	83 53	83 55	66 41	68 31	72 37	82 40	72 49	56 44	67 38	73.7 48.4	
NATCHEZ	MAX MIN	90 67	86 60	84 63	87 62	90 68	95 65	86 72	74 59	83 50	80 53	84 41	83 48	82 54	72 32	73 32	84 34	66 42	62 36	69 33	73 32	78 34	83 40	85 44	82 49	72 30	76 25	80 27	84 37	79 42	67 33	67 26	79.2 44.9
ONEONTA	MAX MIN	92 59	87 64	81 59	83 63	85 67	84 68	90 69	75 51	72 45	71 41	78 40	81 42	89 52	69 36	69 35	78 33	65 32	55 32	63 34	72 31	80 36	85 41	81 46	68 57	68 27	76 27	80 29	77 33	61 40	61 34	75.5 43.8	
OZARK	MAX MIN	93 70	89 64	88 59	80 63	91 67	92 68	86 69	73 51	84 45	80 41	86 40	87 42	86 55	71 42	75 40	79 35	67 46	67 44	69 44	76 49	79 49	85 49	83 57	83 41	73 42	78 41	83 42	83 53	71 40	68 37	68 38	79.8 51.5
PELL CITY 5 NW	MAX MIN	93 65	86 65	79 63	82 62	83 65	83 70	87 55	81 50	72 42	77 44	76 42	87 44	80 39	69 35	67 38	65 33	70 34	63 40	56 39	62 34	69 34	76 40	80 47	79 50	73 38	67 34	74 29	77 32	78 34	62 27	60 27	74.6 44.2
PRATTVILLE	MAX MIN	88 70	82 70	82 69	80 67	90 71	83 71	74 60	74 55	80 42	79 44	82 45	81 46	70 42	69 38	78 47	65 42	60 45	67 40	73 37	77 39	84 44	80 49	80 50	70 38	75 32	79 32	80 37	70 48	65 36	65 31	76.8 49.6	
PUSHMATAHA	MAX MIN	96 61	91 65	91 62	87 60	85 63	92 66	92 63	72 46	81 44	83 45	82 45	84 58	85 56	74 40	80 40	80 39	67 44	69 44	71 49	81 49	81 49	87 57	87 41	77 46	72 30	75 31	79 31	81 42	83 40	67 31	65 31	80.4 47.5
REOSTONE ARSENAL	MAX MIN	84 63	85 56	82 59	82 65	88 68	89 72	77 57	76 43	77 40	76 41	81 41	82 42	79 46	66 37	64 39	66 34	52 33	57 40	63 37	72 31	79 39	81 39	80 45	68 32	66 29	75 30	79 31	74 35	61 34	59 33	64 25	73.6 42.8
ROBERTS0ALE 7 E	MAX MIN	91 71	85 67	85 69	82 69	85 66	91 69	83 70	71 62	81 61	83 52	83 59	88 63	84 67	72 39	74 46	81 49	75 44	71 43	71 43	75 49	79 53	83 49	85 57	76 45	79 39	81 50	85 49	77 41	69 36	71 36	80.0 53.3	
ROCKFORD	MAX MIN	90 63	88 61	83 61	74 61	85 65	87 67	87 67	81 56	80 48	79 48	79 48	83 43	85 51	83 35	71 31	72 34	66 37	57 38	68 34	75 36	78 34	85 36	81 36	85 28	79 29	77 28	80 30	77 33	68 30	65 24	77.3 43.8	
ROCK MILLS	MAX MIN	84 65	75 66	80 61	76 64	86 65	85 68	86 66	75 56	77 50	78 42	81 40	83 42	82 40	70 38	67 33	72 35	65 36	66 38	71 32	78 35	85 38	79 44	69 48	76 35	70 30	76 30	80 30	78 31	67 51	63 24	75.1 44.7	
RUSSELLVILLE 2	MAX MIN	83 60	88 62	84 62	86 63	85 68	85 70	90 66	74 48	79 40	80 39	83 40	83 43	71 37	72 34	66 33	73 32	65 32	56 31	66 32	70 32	83 44	83 45	84 43	64 25	70 26	77 25	81 27	73 32	68 29	60 23	76.2 41.5	
SAINT BERNARD	MAX MIN	91 62	87 60	88 60	86 60	86 62	86 68	92 67	78 50	80 44	80 43	83 43	84 44	69 44	69 39	66 36	66 34	56 36	63 40	74 34	81 39	83 46	84 42	83 30	66 28	63 28	77 32	77 32	81 32	77 35	61 25	61 25	76.3 43.0
SAND MT STATE FARM API	MAX MIN	83 60	79 64	80 57	77 63	79 65	86 66	77 63	71 56	75 46	78 44	80 45	80 45	65 40	65 40	66 35	61 35	56 45	61 36	70 34	78 44	83 47	81 60	78 56	67 40	74 33	79 36	74 44	62 49	59 37	62 32	72.9 46.8	
SCOTTSBORO	MAX MIN	90 57	88 63	84 56	82 65	80 69	90 72	81 61	79 50	79 46	80 45	84 44	84 58	73 38	68 36	59 35	65 32	59 47	60 34	75 37	80 45	85 48	80 49	71 28	68 29	77 32	80 35	75 43	69 34	60 26	65 26	75.4 45.1	
SELMA	MAX MIN	92 68	84 67	83 67	82 65	89 67	90 69	86 72	78 59	82 52	86 54	78 48	83 49	86 56	73 44	71 41	79 39	62 42	63 45	69 40	72 39	78 41	85 46	84 51	81 54	72 38	75 32	82 33	78 41	72 47	67 39	78.3 49.6	
SYLACAUGA 4 NE	MAX MIN	84 67	78 65	78 64	79 63	82 68	85 70	84 65	74 57	78 53	79 42	82 43	83 45	76 53	68 35	67 33	71 36	68 41	64 35	65 34	71 38	77 43	84 49	78 53	84 35	76 38	68 31	74 34	78 46	70 34	63 24	75.4 43.6	
TALLADEGA	MAX MIN	84 66	77 68	83 62	80 63	84 68	86 70	82 65	73 57	78 53	77 42	83 43	84 45	75 53	68 35	67 33	71 36	66 40	58 35	65 34	73 38	80 43	81 49	76 53	69 35	77 38	80 31	81 34	64 46	64 34	66 27	75.4 46.3	
THOMASVILLE	MAX MIN	94 69	89 																														

STATION INDEX

ALABAMA
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Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
ABBEVILLE	0008	HENRY	4	31 34	83 15	465			7A WILLIAM W. NORDAN	3	C	LIVINGSTON	4790	SUMTER	13	32 33	88 11	160	7P	7P PROF. E. J. MURPHY	2 3 5 7
ADDITION CENTRAL TOWER	0063	WINSTON	2	34 21	87 11	795			7A PALMER GOOSEY	3	C	LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A H. C. YOUNG	2 3 5 7
ALBERTA	0071	LAWRENCE	2	34 21	87 20	990			7A U.S. FOREST SERVICE	3	C	LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280	7A	7A CORPS OF ENGINEERS	2 3 5 7
ALBUQUERQUE 1 S	0140	WILCOX	12	34 15	86 13	1114	5A		7A SIMONSON, HARRY, SR	2 3 5 7	C	HAD 31	4857	TUSCALOOSA	2	33 29	87 20	280	7A	7A CORPS OF ENGINEERS	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P		5A JESSE M. CULP	2 3 5 7	C	MAGELLA	4996	JEFFERSON	3	33 30	86 51	654	6P	6A ALABAMA POWER CO	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160			5P CITY FILTER PLANT	2 3 5 7	C	MAGNOLIA	5004	MARENGO	1	32 08	87 39	185	MID	DR. T. E. GAILLARD	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A		7A BLANTON JONES	2 3 5 7	C	MARION 1 N	5108	PERRY	2	32 38	87 18	230	7A	7A ROBERT J. CURRY	3
ANNISTON CAA AIRPORT	0272	CALHOUN	7	31 33	85 51	599	MID		7A J. RAYMOND SHREVE	2 3 5 7	C	MARION JUNCTION	5116	DALLAS	3	32 26	87 18	204	8A	MRS. MARGARET SMITH	3
ARLEY 3 S	0336	WINSTON	2	34 04	87 13	500			7A CIVIL AERO. ADM.	2 3 5 7	C	MARTIN DAM	5121	DALLAS	3	32 28	87 13	200	6P	6A ALA. POLY. INST.	2 3 5 7
ASHLAND	0369	CLAY	11	33 16	85 50	1010			7A MRS. DORA R. DAVIS	2 3 5 7	C	MAYFIELD	5140	ELMORE	1	32 40	85 55	353	6P	6A ALABAMA POWER CO	2 3 5 7
ASHVILLE 3 SW	0377	ST. CLAIR	7	33 49	86 19	590			MID HENRY L. MC QUEEN	3	C	MAXWELL FIELD	5202	MONTGOMERY	1	32 27	86 21	165	MID	U.S. ARMY AIR FORCES	2 3 5 7
ATHENS	0390	LIMESTONE	12	34 48	86 59	709			7A WILLIE STEINKOPF	2 3 5 7	C	MELVIN	5334	CHOCTAW	13	31 56	88 27	350	7A	7A ERNEST H. LAND	3
ATMORE STATE FARM	0400	ESCAMBIA	8	31 10	87 29	300	4P		7A TVA-62	2 3 5 7	C	MERTZ PONDVILLE TOWER	5352	BIBB	3	32 55	87 20	664	6A	U.S. FOREST SERVICE	2 3 5 7
AUBURN 3 S	0422	LEE	11	32 34	85 51	730	8A		4P ATMORE STATE FARM	2 3 5 7	C	MIDWAY	5397	BULLOCK	4	32 06	85 32	490	6A	BOOKER T. RIDGEWAY	3
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700			MID SOIL CONSERV. SVC	2 3 5 7	C	MILLERS FERRY	5417	WALTON	1	32 06	87 22	78	7A	BOOKER T. RIDGEWAY	3
AUTAGAWVILLE	0440	AUTAW	1	32 26	86 39	200			6A J. B. NEIGHBORS	2 3 5 7	C	MILSTED	5439	MALCOLM	11	32 27	85 54	206	8A	T. C. CARR	3
BA MINETTE	0583	BALDWIN	9	30 50	87 47	268	7P		7A GROVER W. WOODWARD	2 3 5 7	C	MITCHELL DAM	5465	CHILTON	7	32 48	86 17	251	6A	ALABAMA POWER CO	2 3 5 7
BALDWIN	0631	FRANKLIN	12	34 08	87 52	910			7A TVA-43	2 3 5 7	C	MOBILE WB AIRPORT	5478	MOBILE	12	34 55	86 26	433	MID	U.S. WEATHER BUREAU	2 3 5 7
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	5P		5P ALA. POLY. INST.	2 3 5 7	C	MOBILE SAND	5483	MOBILE	12	34 55	86 26	433	7A	U.S. WEATHER BUREAU	2 3 5 7
BERRY	0748	FAYETTE	2	33 40	87 36	452			MID MISS CLARA R. OLIVE	2 3 5 7	C	MONTVALLO	5529	MADISON	13	34 06	86 52	462	8A	M. P. JETER	3
BESSMER 5 SW	0757	JEFFERSON	2	33 21	86 58	590	6P		6A JAMES B. ELLIOTT	2 3 5 7	C	MONTGOMERY	5550	MONTGOMERY	1	32 18	86 24	198	MID	U.S. WEATHER BUREAU	2 3 5 7
BEAR 2 SE	0790	MARION	1	32 10	88 07	529			MID MRS. BELLE WHITEHEAD	2 3 5 7	C	MOULTON	5625	LAWRENCE	12	34 59	87 21	614	6A	ROBERT C. BETANCOURT	2 3 5 7
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	380	MID		6A JOHN R. THOMAS	2 3 5 7	C	MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	536	MID	CIVIL AERO. ADM.	2 3 5 7
BISHOP	0854	COLBERT	12	34 39	88 07	470			U.S. WEATHER BUREAU	2 3 5 7	C	NATCHEZ	5785	MONROE	1	31 43	85 16	142	5P	S. S. BELTON	2 3 5 7
BLUE SPRINGS	0948	BARBOUR	5	31 40	85 31	310			7A TVA-42	2 3 5 7	C	NEW BROCKTON 3 NE	5842	COFFEE	5	31 25	85 54	460	MID	CHARLES H. HOLLIS	3
BLOCK 2 SE	0961	MARSHALL	12	34 05	86 10	1075			7A OTIS J. WALKER	2 3 5 7	C	NEWBURG	5847	FRANKLIN	12	34 29	87 35	660	7A	TVA-64	3
BLUNTLEY	1069	CENHARSH	6	31 35	86 16	274			7A MILFORD H. DOOLEY	2 3 5 7	C	NEW MARKET	5862	MADISON	12	34 55	86 26	760	8A	TVA-64	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P		7A R. E. HENDERSON	2 3 5 7	C	NEWTON	5875	DALE	5	31 20	87 35	620	7A	BASCOM N. BROWN	2 3 5 7
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660	5P		7A MRS. CLARA T. PEAVY	2 3 5 7	C	ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	L. E. SELLERS	2 3 5 7
BRIDGEPORT 3 W	1178	PIKE	5	31 43	85 49	515			5P MISS M. LOUISE JONES	2 3 5 7	C	ORVILLE	6161	DALLAS	1	32 18	87 18	200	7A	EDWARD B. WARREN	3
BRIARCLIFF	1280	SHELBY	12	34 06	86 45	500	7A		7A GEO. L. MICKS	2 3 5 7	C	OSAGE	6218	DALE	7	31 28	85 39	380	8A	BA CITY WATER PLANT	2 3 5 7
BROWN 3 NW	1300	WILCOX	13	32 02	87 19	110	5P		7A ZEMPA P. HOLCOMBE	2 3 5 7	C	PALE ROCK	6226	JACKSON	12	34 47	86 20	617	6A	TVA-64	3
CAMP HILL 2 NW	1315	CLARKE	13	31 55	87 59	93			5P ALA. POLY. INST.	2 3 5 7	C	PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798	7A	GEORGE T. POSEY	2 3 5 7
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	6A		MID JOE PICKENS	2 3 5 7	C	PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	A. F. BOWMAN	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			6A ALA. POLY. INST.	2 3 5 7	C	PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	220	7A	CORPS OF ENGINEERS	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A MISS MARY C. RAY	2 3 5 7	C	PERRYVILLE	6335	CHOCTAW	13	32 08	88 02	220	7A	CORPS OF ENGINEERS	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A TVA-66	2 3 5 7	C	PETERMAN	6370	MONROE	1	31 35	87 16	195	MID	MRS. MINTA EDDINS	3
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A W. D. HOLLIFIELD	2 3 5 7	C	PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163	7A	MRS. DORA I. CLAY	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			6P CHAS. C. SMITH	2 3 5 7	C	PINE HILL	6460	WILCOX	1	31 59	87 36	112	7A	MRS. DELLA L. OKLEY	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			6A ALABAMA POWER CO.	2 3 5 7	C	PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	506	7A	MRS. ENA C. PAUL	3
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			6A DR. W. B. FULTON	2 3 5 7	C	PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	506	7A	MRS. ENA C. PAUL	3
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A TOLLIE L. HASKEN	2 3 5 7	C	PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633	7A	TVA-65	3
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A MARION W. EASTERLING	2 3 5 7	C	PLEASANT HILL	6526	DALLAS	1	32 09	86 55	100	MID	MRS. W. R. LANG	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			6A CHARLES L. WESTON	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			6A HENRY F. KELLEY	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A PUSMATAH	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A W. B. APPLETON	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A HENRY KILLINGSWORTH	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			6A MRS. C. GRESHAM	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A REUBEN P. HARRIS	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A DR. W. B. FULTON	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A T. W. CLAY	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A TVA-503	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A JAMES M. CREWS	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			6A LOUIS C. BLIZZARD	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A TVA-63-B	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			6A CORPS OF ENGINEERS	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A CIVIL AERO. ADM.	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A CHARLIE W. CLEARMAN	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A HERBERT S. WHITLEY	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			6A HARRY E. MAUGANS	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59	93			7A CORPS OF ENGINEERS	2 3 5 7	C	PRATTVILLE	6640	AUGUSTA	1	32 28	86 26	281	6P	CONTINENTAL GIN CO	2 3 5 7
CAMP HILL 2 NW	1377	CLARKE	13	31 55	87 59																

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

© Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter on the roof of a building.

/ Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

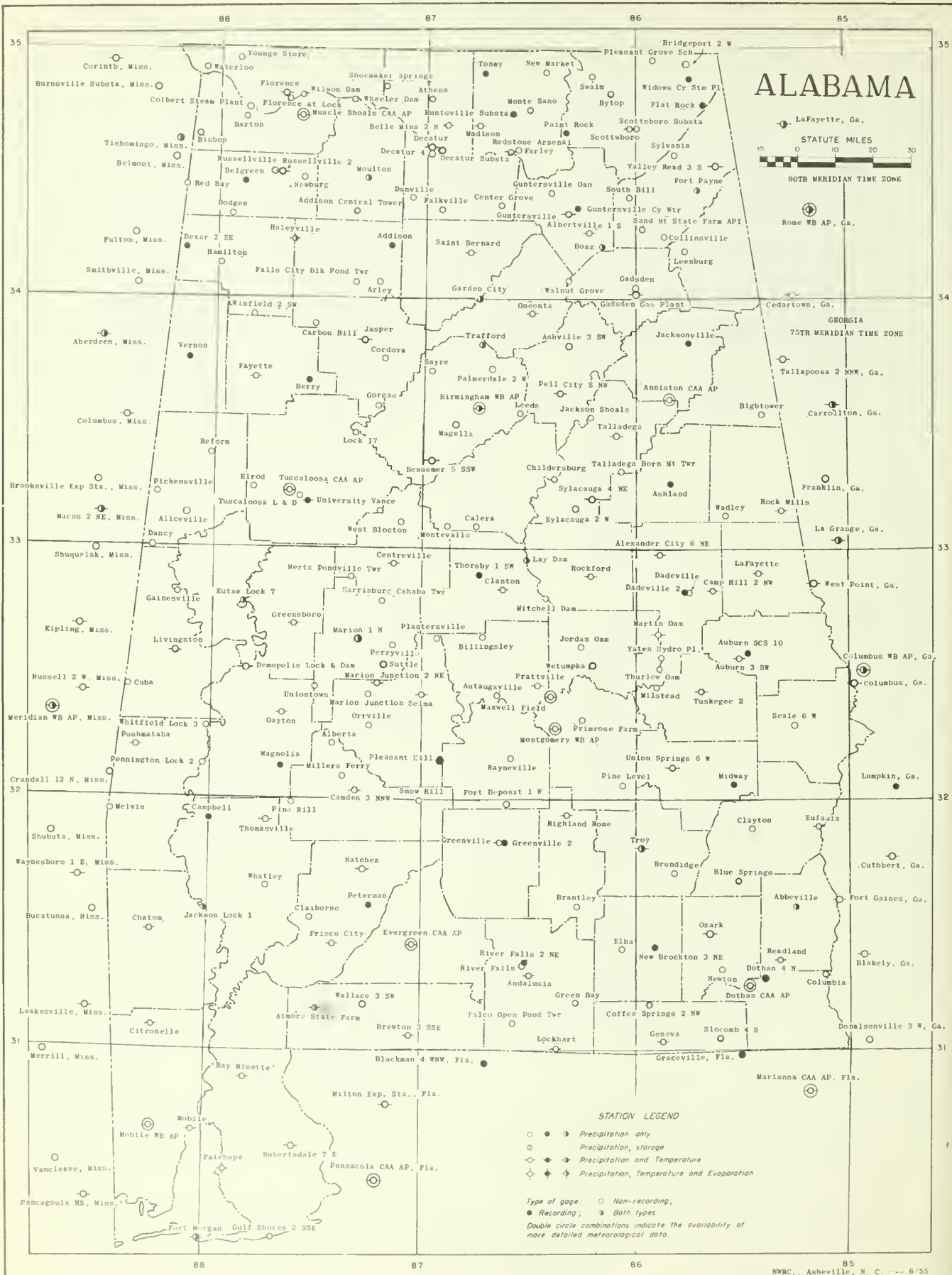
T Trace, an amount too small to measure.

V Includes total for previous month.

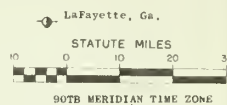
Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama.

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NWRC., Asheville, N. C. --- 12/6/55 --- 900



ALABAMA



STATION LEGEND

- ● Precipitation only
- ● Precipitation, storage
- ● Precipitation and Temperature
- ● Precipitation, Temperature and Evaporation

Type of gage: ○ Non-recording;
● Recording; ● Both types
Double circle combinations indicate the availability of more detailed meteorological data.

0.18/3: 61/11

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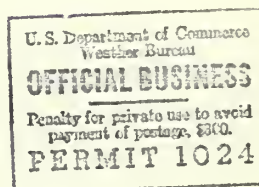
CLIMATOLOGICAL DATA

ALABAMA

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NOVEMBER 1955

Volume LXI No. 11



WEATHER SUMMARY

GENERAL

November was a dry month over much of the State, was without major storms, and featured a large number of unseasonably cool days.

Rainfall was generous in the Northern Division, averaging 4.16 inches, but declined sharply toward the south to average only 1.70 inches in the Southern Division. Of the stations having long-term precipitation means, only a few registered deficiencies in the northern counties but the reverse situation prevailed elsewhere. Although this was the fourth consecutive month with a deficient rainfall average, the three preceding months were more uniformly deficient over the State. Monthly totals this month ranged from 7.07 inches at Lock 17 to only 0.47 inch at Lockhart. The greatest daily amount was 3.36 inches, measured at Winfield 2 SW on the 23rd.

Temperatures averaged almost 2° below normal but the outstanding temperature feature was the unusually large number of unseasonably cool days. Generally, only about 7 days were unseasonably warm, coming in a 5-day period just before mid-month and again for 2 days about a week later. Compared with most previous Novembers, extremes this month were farther apart than usual. The high of 89° at Martin Dam on the 15th has been equaled but not exceeded since 1936 and compares with the record-high of 92° in 1922. On the other hand, the low of 10° at Valley Head 3 S on the 29th and 30th was well above the record-low of -2° in 1950 but otherwise was within 1° of the next coldest November minimum since the records began in 1884.

Sunshine generally varied from moderately more than average in the northern half to moderately less than usual in the southern half of the State, while daytime cloudiness generally was near average but tended to be moderately above average in southern areas. Paradoxically, both these elements were in direct contrast to the rainfall pattern.

WEATHER DETAILS

The first week's weather featured unusually low temperatures for so early in the season as a cold Arctic air mass overspread the State during the 3rd to 5th, following a cold front that was attended by scattered light rains. Temperatures moderated to near-normal on the 6th then plunged again as another cold mass of air advanced southeastward, dropping light rains along its leading edge on the 6th-7th. Continued incursion of cold air kept average temperatures generally far below normal until the 10th with mostly partly cloudy skies. However, on the 10th, a small disturbance moving northeastward in the Gulf of Mexico caused general light rains as it circulated warm moist air aloft over the State. The combined effects of this disturbance and a large but weakening low pressure system moving eastward across the central part of the country set up conditions leading to an unseasonably warm period, the most prolonged of the month, which began with noticeable daytime warming on the 11th and lasted through the 16th. Montgomery WB Airport, with an 84° reading,

equaled its highest of record for the 16th.

Once again, the rapid transition from summer to winter temperatures was heralded by a cold front that brought general light rains as it crossed the State during the afternoon and evening of the 16th. But this time the Arctic air mass was tempered somewhat during its journey and minimum readings in some areas were not quite so drastic as during the preceding cold spell. This cold snap moderated on the 19th when a Gulf disturbance pulled warm, moist air aloft over the State causing general rains, but was reinstated for one day by the incursion of more cold air on the 20th.

The last pronounced warm spell of the month occurred generally during the 22nd to 24th but was most noticeable in northern areas only on the 23rd. A wet period marked the 23rd to 25th with moderate to locally very heavy rains and some thunderstorms as an active frontal zone crossed the State and again ushered in a cold snap. Unseasonable cold continued with increasing severity, reaching bitter cold levels for this part of the country on the last two days of the month.

WEATHER EFFECTS

Harvesting of a particularly good cotton crop was completed with nearly all of it in before mid-month. The cotton yield of 478 pounds of lint per acre was phenomenal, being 125 pounds above the previous record-high yield in 1948 and far above the 10-year average of 286 pounds. Harvest of all other crops was about completed by November 30 with corn and peanut yields being reported very good. Pastures were poor but livestock were in fair condition and receiving supplemental feeding. Early planted small grains came up to good stands and began to supply limited grazing in the south as the month closed. Dry weather and dry soils hindered land preparation and a large acreage of winter crops remained to be planted, but progress was made as soil and weather conditions permitted.

The tops of small grain plants were killed back by freezes in northern counties but the damage was not great. Hog losses due to colds and influenza increased in southeastern counties late in the month. Although topsoil moisture was generally adequate for winter crops, subsoils were dry. The U. S. Geological Survey reported that fluctuations in ground-water levels ranged from slight rises to substantial declines, a record-low being measured in the key well in the heavily pumped Selma area. Water storage in Lake Martin was reported about normal.

DESTRUCTIVE STORMS

Other than a local area hailstorm near Tuskegee on the 13th which caused only minor damage, no storms of consequence were reported.

FLOODS

None were reported during the month.

J. E. Stork

SUPPLEMENTAL DATA

ALABAMA
NOVEMBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
BIRMINGHAM WB AIRPORT	N	14	8.7	35	NW	16	78	83	46	63	1	5	4	1	2	0	13	64	5.0	
MOBILE WB AIRPORT	N	25	10.6	-	-	-	78	81	52	71	1	7	4	1	0	0	13	-	5.7	
MONTGOMERY WB AIRPORT	NW	17	7.1	27	SW	16	80	87	44	57	5	4	2	2	0	0	13	58	5.2	

COMPARATIVE DATA

Table 1

NOVEMBER

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average			Average	Highest	Lowest	Average			Average	Highest	Lowest	Average	
1884	51.9	82	15	2.66		1911	50.7	87	11	4.46		1938	56.2	89	11	3.40	
1885	53.0	85	18	4.59		1912	50.7	86	15	1.84		1939	52.3	85	22	0.85	
1886	52.2	84	18	5.86		1913	56.5	88	16	1.37		1940	54.4	85	12	3.50	
1887	53.7	84	9	1.04		1914	53.1	86	9	4.01		1941	53.9	85	20	2.51	
1888	55.1	83	20	3.61		1915	56.9	89	20	3.19		1942	57.2	87	19	1.77	
1889	52.3	82	20	5.03		1916	54.7	89	12	2.83		1943	51.9	87	18	3.40	
1890	57.5	85	23	0.47		1917	51.5	81	20	1.38		1944	54.6	85	23	3.65	
1891	52.4	90	12	4.89		1918	53.4	81	25	5.04		1945	56.8	87	16	3.59	
1892	53.0	89	18	3.99		1919	57.4	87	21	4.53		1946	60.3	88	27	5.00	
1893	53.2	86	15	2.78		1920	51.0	89	18	3.03		1947	52.8	81	22	8.01	
1894	51.8	85	11	0.82		1921	58.3	87	25	3.64		1948	56.8	87	24	15.30	
1895	53.5	84	18	1.57		1922	57.2	82	18	1.90		1949	52.9	83	18	0.80	
1896	58.1	90	14	3.97		1923	52.1	80	22	5.24		1950	49.4	89	2	1.67	
1897	55.4	85	21	1.99		1924	55.8	90	13	0.25		1951	49.5	89	11	3.62	
1898	50.5	87	12	5.68		1925	52.7	82	18	4.48		1952	52.8	87	19	2.55	
1899	56.1	83	18	2.97		1926	50.2	83	20	4.86		1953	52.9	86	17	2.55	
1900	55.9	86	23	3.81		1927	60.0	88	24	3.75		1954	51.5	81	11	3.08	
1901	49.8	84	16	1.86		1928	53.4	85	16	2.29		1955	52.4	89	10	3.24	
1902	58.9	85	21	4.13		1929	54.3	88	10	10.39							
1903	51.4	85	12	2.07		1930	54.0	85	16	6.99							
1904	52.7	86	21	2.95		1931	60.8	89	25	1.96							
1905	56.1	88	20	1.81		1932	50.1	79	20	3.76							
1906	56.3	87	19	2.44		1933	54.8	91	18	1.27							
1907	51.9	82	16	6.20		1934	57.3	87	23	3.81							
1908	57.5	88	15	1.55		1935	56.4	90	18	3.41							
1909	59.8	90	18	1.23		1936	53.1	90	15	1.70							
1910	51.7	86	21	2.07		1937	51.3	85	12	3.19							
												All Years	54.1			3.40	

Averages in this table have been weighted according to area

CLIMATOLOGICAL DATA

ALABAMA
NOVEMBER 1955

TABLE 2

Station		Temperature										Precipitation															
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
											90° or Above	32° or Below	32° or Below Snow or Below					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
NORTHERN DIVISION																											
ALBERTVILLE 1 S	AM	60.0	31.9	46.0	- 5.0	80	15	15	30	573	0	1	19	0			1.78	24					1				
ANNISTON CAA AP		63.9	35.2	49.6	- 1.8	81	14	18	29	464	0	0	15	0	5.10	1.29	1.37	23			7	4	2				
ATHENS 2		63.7	31.2	47.5		80	15	15	30	524	0	0	15	0	2.25												
BELLE MINA 2 N		63.2M	36.3M	49.8M		81	14	15	30	469	0	0	14	0	3.45		1.58	23			9	1	1				
BESSEMER 5 SSW		64.8	38.0	51.4		84	14	18	29	425	0	0	11	0	4.63		1.03	24	T		8	4	1				
BIRMINGHAM WB AP	R	63.1	38.2	50.7	- 1.3	82	14	19	29	450	0	0	13	0	4.69	.71	1.61	23			7	3	2				
BRIDGEPORT 2 W		62.2	33.7	48.0		78	15+	12	29+	511	0	0	15	0	6.11	2.79	1.48	13			9	5	4				
CALERA	AM	62.8	35.6M	44.2M		80	15+	20	29+	504	0	0	15	0	3.51	.30	.89	25			7	3	0				
DECATUR		61.5	37.5	49.5	- 1.4	84	15	16	29	484	0	1	14	0	2.43	.77	1.07	23			7	1	1				
FAYETTE	AM	66.0	34.3	50.2		87	15	15	29	468	0	0	19	0			1.20	24+					2				
FLDRENCE		62.6	37.1	49.9		82	14	16	29	473	0	0	13	0	2.48		.61	23					1				
GAOSEN GAS PLANT		63.0	36.5	49.8	- 1.9	81	14	19	29	462	0	0	15	0	4.76		1.69	24			8	3	2				
GUNTERSVILLE		61.5	37.2	49.4		81	14	19	29	474	0	0	15	0	3.31		1.29	23			5	3	1				
HALEYVILLE	AM	62.2	30.8	46.5		82	15	13	30	567	0	0	21	0	3.20		1.33	23			2	1					
JASPER															4.89		1.93	23			5	3	3				
MAOISON	AM	62.3	36.6	49.5	- 1.7	83	15	13	29	483	0	1	14	0			1.18	23					1				
MUSCLE SHOALS CAA AP		59.8	39.0	49.4	- 1.2	82	14	18	29	488	0	0	12	0	2.34	- 1.11	.77	23			6	2	0				
ONEDNTA	AM	62.1	34.2	48.2	- 2.4	82	15	15	29	514	0	0	18	0	5.49	2.48	1.62	24			8	4	2				
PELL CITY 5 NW	AM	61.7	34.2	48.0		80	15	16	29+	516	0	0	19	0	5.27		1.63	24			9	2	2				
REOSTONE ARSENAL		60.6	33.3	47.0		79	14+	13	30	554	0	0	18	0	3.29		1.30	23			8	2	1				
RDCK MILLS		64.9	36.6	50.8		80	14	19	29+	430	0	0	15	0	4.84	1.60	1.94	14			7	3	2				
RUSSELLVILLE 2	AM	61.7	30.4	46.1		85	15	11	30	575	0	1	20	0	2.46		.72	23			8	1	0				
SAINT BERNARD	AM	61.6	32.7	47.2	- 3.4	82	15	15	30	547	0	0	20	0	4.56	.84	1.18	24			10	3	1				
SAND MT STATE FARM API		61.1	37.5	49.3		82	14	15	30	475	0	0	12	0	4.59		2.38	23			8	1	1				
SCDTTSBORD		63.5	34.5	49.0	- 1.4	79	15	14	30	480	0	0	17	0	5.04	1.76											
SYLACAUGA 4 NE		61.0	36.2	50.1		82	14	15	30	455	0	0	15	0	4.33		1.61	25			6	3	1				
TALLADEGA		64.2	37.7	51.0	- 2.2	83	14	14	29	429	0	0	13	0	4.63	1.33	1.15	25			7	4	2				
TUSCALOOSA CAA AP		64.7	38.1	51.4	- 2.0	85	14	19	29	434	0	0	11	0	4.66	1.08	1.46	25			8	3	2				
UNIVERSITY	R	63.6	40.2	51.9	- 1.5	84	14	22	29	417	0	0	8	0	5.77	2.19	1.80	23			9	3	2				
VALLEY HEAD 3 S	AM	61.2	30.2	45.7	- 3.7	78	15	10	29+	583	0	0	21	0	5.62	2.46	1.27	24			10	6	1				
DIVISION				49.1											4.16			T									
MIDDLE DIVISION																											
ALEXANDER CITY 6 NE		66.5	37.0	51.8		82	14	18	30	408	0	0	16	0	3.97		2.12	25			7	3	1				
AUBURN 3 SW	AM	66.3	38.8	52.6	- 2.9	82	15+	17	29	383	0	0	7	0	4.83	1.72	1.28	14			6	4	3				
CAMDEN 3 NNW		67.3	40.6	54.0		84	16	16	29	362	0	0	11	0	1.52		.51	25			5	1	0				
CAMP HILL 2 NW	AM	65.5	35.8	50.7		80	15+	15	29	434	0	0	16	0	3.41		1.28	26			6	2	2				
CENTREVILLE	AM	66.1	36.3	51.2	- 2.6	84	15	18	29	439	0	0	15	0	3.68	.51	.63	7			9	3	0				
CLANTON	AM	65.1	36.3	50.7	- 2.9	83	15	19	29	441	0	0	15	0	3.73	.44	1.30	25			7	3	1				
DAYTON		65.7	41.6	53.7		85	14	19	29	376	0	0	8	0	3.28		.95	25			7	3	0				
DEMOPOLIS LDCK AND DAM	AM	65.5	38.5	52.0		83	14+	22	30	414	0	0	9	0	3.17		1.11	25			8	2	1				
EUFULA		71.2	43.2	57.2	1.6	85	15	20	29	261	0	0	7	0	1.71	- 1.04	.63	26			4	1	0				
GREENSBORO		68.4	42.1	55.3	.3	86	14	19	29	323	0	0	8	0	3.32	.18	1.09	25			6	2	1				
GREENVILLE		69.2	44.5	56.9	.9	85	13+	22	29	283	0	0	2	0	1.65	- 1.46	.56	26			5	1	0				
HIGHLAND HDME		67.9	44.6	56.3	- .8	84	13	19	29	293	0	0	5	0	2.08	- 1.25	.88	10			6	2	0				
LAFAYETTE		65.3	39.0	52.2		81	14	16	29	392	0	0	8	0	3.85		2.49	25			4	2	1				
LIVINGSTON		67.1	40.3	53.7	.5	85	14+	20	29+	369	0	0	11	0	4.27	1.28	1.22	25			9	2	1				
MARION JUNCTION 2 NE		67.6	40.9	54.3		88	13+	19	29	358	0	0	9	0	2.41		1.44	25			4	1	1				
MARTIN DAM		66.8M	43.3M	55.1M		89	15	24	29	335	0	0	3	0	3.12	.10	2.12	25			6	1	1				
MAXWELL FIELD		67.0	45.4	56.2		83	16	23	29	298	0	0	2	0	3.45		1.45	25			6	2	2				
MONTGOMERY WB AP	R	67.3	40.9	54.1	- 1.1	84	15+	22	29	354	0	0	5	0	1.71	- 2.24	.53	13			4	2	0				
NATCHEZ	AM	68.3	39.4	53.0		85	13+	17	30	374	0	0	13	0	1.43		.35	7			5	0	0				
PRATTVILLE		66.5	41.2	53.9	- .6	83	16	21	29	351	0	0	7	0		1.95	25				1	1					
PUSHMATAHA	AM	67.9	41.0	54.5	- .7	84	13+	20	29	358	0	0	8	0	3.28	- .36	.83	26			9	3	0				
ROCKFORD	AM	67.7	33.3	50.5		85	16	14	29	437	0	0	16	0	4.10		2.20	25			5	2	2				
SELMA		67.9	42.2	55.1	- 1.3	85	13+	20	29	328	0	0	7	0	2.90	- .04	1.34	25			6	2	1				
THOMASVILLE	AM	67.0	41.2	54.1	- 1.6	85	13+	18	29	359	0	0	7	0	1.67	- 1.63	.55	24			5	1	0				
TROY		69.6M	44.3M	57.0M	- .5	87	14	19	29	284	0	0	3	0	1.79	- 1.53	.77	26			4	2	0				
TUSKEGEE 2		67.8	42.6	55.2		83	16	20	29	317	0	0	4	0	3.66		1.28	25			4	3	2				
UNION SPRINGS 5 S	AM	66.6	37.4M	52.0M	- 3.6	84	15	20	29	413	0	0	10	0	2.37	- .60	.70	24			7	2	0				
DIVISION				53.9											2.93												
SOUTHERN DIVISION																											
ANDALUSIA	AM	71.0	43.5	57.3		86	16	22	29	244	0	0	2	0	2.03		1.16	19			4	1	1				
ATMORE STATE FARM		70.0	45.1	57.6		84	14+	22	29	267	0	0	3	0	1.07		.43	10			4	0	0				
BAY MINETTE		69.4	46.0	57.7	- 2.0	85	12+	24	29	264	0	0	3	0	1.26	- 1.64	.57	25			4	1	0				
BREWTON 3 SSE		70.9	42.8	56.9	.2	88	13	18	30	293	0	0	7	0	.88	- 2.15	.35	10			4	0	0				
CHATOM		70.2	41.5	55.9		85	12+	17	29	313	0	0	10	0	2.24		.75	19			6	2	0				
CITRONELLE		67.9	46.0	57.0	- 2.3	82	12+	24	30	279	0	0	3	0	2.52	- .75	.61	24			7	1	0				
DOTHAN CAA AIRPORT		68.8	44.0	56.4																							

CLIMATOLOGICAL DATA

ALABAMA
NOVEMBER 1955

TABLE 2 - CONTINUED

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											Max		Min.						Total	Max. Depth on Ground	Date	.10 or More [°]	.50 or More	1.00 or More
											90° or Above	32° or Below	32° or Below	0° or Below										
MOBILE	AM	67.2	47.8	57.5	- 1.9	80	17	27	29	254	0	0	2	0	1.05	- 2.68	.45	26	.0	0		5	0	0
OZARK	AM	70.0	44.8	57.4	.0	87	15	21	28	267	0	0	0	0	2.21	-.69	1.12	25	.0	0		4	2	1
ROBERTSDALE 7 E		71.2M	47.1M	59.2M		65	13+	24	29	223	0	0	4	0	1.41	- 1.97	.47	25	.0	0		5	0	0
DIVISION				57.2											1.70				.0					
STATE				52.4	- 1.7										3.24	-.16			T					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

DAILY PRECIPITATION

Table 3

ALABAMA
NOVEMBER 1953

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	1.99										.26				.22		.03			.41													
ADDISON CENTRAL TOWER	2.78			.31							.21									.18					1.58	*		1.29					
ALBERTA	2.48			T				.39			.06								.22						.56	.95						.30	
ALBERTVILLE 1 S	-							-			.05	.06		.52		.01			.28						.28	1.78	.26						
ALEXANDER CITY 6 NE	3.97			.04				.14			.51			.51	.20				.01						.21	.05	2.12						
ALICEVILLE	5.29			.48				.62			.11			.32	.35				.22						.20	1.03	1.34	.26					
ANDALUSIA	2.03										.14		.48			.01	T			1.16					1.37	.03	.24	.15					
ANNISTON CAA AP	5.10			.04			.12			T	.40			1.33	.01	T		.09		.04					1.37	.03	.24	.15					
ARLEY 3 S	5.25			.27				.55			.21			.27				.72		1.06					1.61	.02	.54						
ASHVILLE 3 SW	4.56							.36			.05	.06		.08	.88				.36						1.63	.39	.47						
ATHENS	2.99			.16							.30			.46	.24			.25		.43					.95							.20	
ATHENS 2	2.25			*				*			.64			.21				*		*					1.40								
ATMORE STATE FARM	1.07							.23			.43			.02				.03		.16					.11		.09						
AUBURN 3 SW	4.83			.10				.05			.80			1.28			T			.20						1.15	1.25						
AUTOGAVILLE	3.31										.42			.27						.20					.18	1.26	.98						
BAV MINETTE	1.26							.11			.41									.12					.02	.03	.57						
BELGREEN	2.94			.40				.14		.04	.45			.03		.11		.13		.40					1.00		.21	.03					
BELLE MINA 2 N	3.45			.15							.24			.27	.13	.03		.30		.43					1.58		.17						
BESSEMER 5 5SW	4.03			.08			.13				.61			.68	.43	T		.18		.43					.01	1.03	.69	.41					
BILLINGSLEY	3.08			T				.34			.28			.17						.13					.24	1.11	.57					.24	
BIRMINGHAM WB AP	4.69	R		.04	.01		.42	.07			.05			.56	.01		.35		.42						1.61	.11	1.04						
BISHOP	2.00			.23							.34						.03	.26	T						.55		.22						
BLUE SPRINGS	RECORD MISSING																																
BOAZ	3.95			.03							.32									.32					1.10	1.25	.22	.15					
BRANTLEY	1.59							.15			.38									.50							.05	.51					
BREWTON 3 SSE	.88							.21			.35									.10							.22						
BRIDGEPORT 2 W	6.11			.13			T				.10			1.48	1.17	1.04		.27		.52					1.03		.36	.01					
BRUNDIDGE	1.53							.13			.35	T			.05					.06					.05	T	.63						
CALERA	3.51			.06				.53			.14			.45	.05					.35						.01	.81	.89	.22				
CAMDEN 3 NNW	1.52						.23				.13									.32						.27	.06	.51					
CAMP HILL 2 NW	3.41			T				.07			.24	.07								.14						.26	1.03	1.28					
CARBON HILL	4.98			.40				.40			.30									.20					1.80	.20	.60	.25					
CENTER GROVE	3.08			.19				.34							.54	T			.20						1.02	.11	.29	.10					
CENTREVILLE	3.68			.31				.63			.11			.47	.49				.05	.22						.11	.29	.10					
CHATMOT	2.24						.05	.18			.15			.27			.03	.04		.75					.64		.13						
CHILTOERSBURG	5.70							.41			.16			.38	1.21				.14						.87	1.80	.25						
CITRONELLE	2.52			.01				.30			.32			.22	.45				.05	.22					T	.61	.24	.32					
CLAIBORNE	2.84			.03				.21			.20			.13	.30			.03		.37					.03		.37	.02	.60				
CLANTON	3.73			.04				.29	T		.30			.60						.15						.25	1.30	.80					
CLAYTON	1.21										.50									.20						.01	.50						
COFFEE SPRINGS 2 NW	1.38							.10			.28									.55	.30							.15					
COLBERT STEAM PLANT	2.47			.30							.60					.04	.04		.20						.66		.23						
COLLINGSVILLE	5.11						.01	.36			.16	.03			1.15				.64						.23	1.60	.26	.12					
COLUMBIA	1.19							.13			.16								*						*	.46		.22	.22				
CORDOVA	6.79			.17				.40			.25			.53	.96			.50		.44					1.87	.30	1.17	.20					
CUBA	5.37			.50				.86			.22			.42	.71			.19		.11					.10	.30	1.43	.53					
DADEVILLE	3.56							.34											.13						.30		1.04	1.24					
DANCY	4.73			.22			.20	.31			.15			.12	.51			.16		.45					1.11	.06	1.95						
DANVILLE	.70																			.36					.20	.14							
DAYTON	3.28			.83				.53			.10			.09						.17					.32	.24	.95	.05					
DECATUR	2.43			.15				.12			.22	.02		.03	.02	.05			.25						1.07		.01	.10	.03				
DECATUR 4	3.05			.22				.22			.23	.04		T	.28	.11			.27						1.10	.06		.19					
DECATUR SUBSTATION	2.59			.18				.23			.18			T	.31	.08			.18						.90	.01	.08	.04					
DEMOPOLIS LOCK AND DAM	3.17			.22				.77			.18		.04	.04					.15						.10	.31	1.11	.25					
DOOTHAN CAA AIRPORT	1.31							.16			.14						.01	.02		.77					T	T	.21						
ELBA	2.29						.25			.36										.57							1.11						
ELROO	4.99			.15				.65			.15				.31			.10		.35					.45	.88	1.80	.15					
EUFULA	1.71							.12																									

ALABAMA
NOVEMBER 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MOBILE	1.05		T				.10			.25	T			T						.10				.15		.45							
MONT SANO	4.78		-				.39			-				.61	1.25		.38			.52				.14		.19							
MONTVALLO																			.35				.35		.06	.71							
MONTGOMERY WH AP	1.71		T			.03	.01		T	.33			.53		T	T	T			.21				.04	.06	.50							
MOUNTAIN	2.69		.20				.20			.15				.20			.20			.45				1.22	.03	.04							
MUSCLE SHOALS CAA AP	2.34		.22			T				.50	T		.09	.01	T	.18				.30				.77	.06	.21							
NATCHEZ	1.43		.03				.35			.32				.07	T	T				.31				.02	.10	.08	.15						
NEWBURG	2.72		.25				.30			.17				.03						.69				1.26									
NEW MARKET	6.10		.10				.06			.10				1.65	1.90		.43			.78				.79	.04	.15	.10						
NEWTON	1.26						.25	.03		.10							.30	.20		.08						.32							
ONEONTA	5.49		.04				.41							.30	1.12		.63			.63				-	1.62	.38	.36						
ORRVILLE			-				-																										
OZARK	2.21					.15			.27											.67						1.12							
PAINT ROCK	4.11		.20				.16				.06			.28	.46		.49			.73				.70	.80	.04	.19						
PALMERDALE 2 W	6.88						.45			.05				2.40	T		.60			.36				1.96	1.00	.06							
PELL CITY 5 NW	5.27						.41			.17				.23	1.35		.25			.66				1.63	.40	.37							
PENNINGTON LOCK 2	3.00						.57			.14			.03	.19			.30							.15	.40	.50	.72						
PERRYVILLE	2.33						.38			.25				.10			.21			.08				1.08		.41	.90						
PICKENSVILLE	4.78		.20				.54			.10				.10			.40			.10				1.04		2.10	.20						
PINE HILL	.76						.21													.55													
PINE LEVEL	1.72						.17			.53				.01						.19				.36	.12	.34							
PLANTERSVILLE	2.37						.38			.18										.12				.35	1.95	.31							

See Reference Notes Following Station Index
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Station		Day of month																																Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
FAIRHOPE	EVAP	.10	.10	.14	.13	.11	.07	.08	.14	.09	.08	.06	.07	.07	.11	.07	.08	.16	.08	.10	.14	.07	.03	.04	.05	.03	.07	.05	.10	.10	.03	2.55		
	WIND	26	15	79	48	26	7	27	60	36	56	24	33	50	20	12	26	77	33	34	75	33	25	30	29	16	70	18	64	78	42	1169		
MARTIN DAM	EVAP	.11	.13	.13	.17	.14	.11	.07	.13	.15	.03	.10	.10	.03	-	.10	.15	.19	.12	.12	.08	.11	.03	-	.14	-	.07	.11	.10	.11	83.27			
	WIND	32	20	100	127	71	25	45	70	85	25	30	23	22	15	10	50	190	30	60	110	20	17	35	72	24	90	12	70	115	37	1632		

DAILY TEMPERATURES

ALABAMA
NOVEMBER 1955

Table 5

Station	Day Of Month																															Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX MIN	67 22	65 33	68 35	57 30	58 32	60 28	54 29	57 26	53 25	58 25	53 35	66 36	75 44	76 50	80 61	77 62	75 29	47 25	60 27	48 25	57 28	65 28	70 41	68 34	55 34	50 29	55 28	61 25	32 16	34 15	60+0 31+9
ALEXANDER CITY 6 NE	MAX MIN	74 24	70 30	67 43	58 26	63 25	72 30	67 50	64 28	61 28	61 43	68 30	79 38	72 58	82 60	78 54	63 46	68 35	60 46	63 27	70 25	71 30	70 47	65 51	67 30	66 29	59 45	42 19	46 18	66+5 37+0		
ANDALUSIA	MAX MIN	67 39	70 41	71 60	69 35	70 36	71 44	69 42	70 41	68 42	64 42	68 52	70 51	85 53	85 55	86 56	82 46	62 36	72 53	70 51	78 52	75 34	73 52	75 51	79 48	72 39	75 45	62 39	65 22	44 23	71+0 43+5	
ANNISTON CAA AP	MAX MIN	76 31	76 37	63 31	56 26	64 25	73 35	63 30	61 27	62 29	55 36	68 41	80 41	68 61	81 59	80 54	53 44	67 31	58 28	61 29	74 37	69 28	58 34	62 55	51 44	55 39	61 34	60 36	42 23	41 18	63+9 35+2	
ATHENS 2	MAX MIN	75 38	78 37	72 38	55 24	54 25	59 33	62 36	57 26	57 24	70 34	71 33	75 35	77 54	79 55	59 44	60 25	62 29	65 26	65 27	69 36	72 29	68 36	55 35	57 35	56 24	59 26	55 18	37 19	41 15	63+7 31+2	
ATMDRE STATE FARM	MAX MIN	75 38	76 45	68 48	60 32	69 33	75 45	71 55	65 40	61 41	59 42	71 35	83 51	84 63	84 58	82 65	78 42	68 38	63 55	73 34	77 68	79 56	73 47	68 48	64 36	68 40	61 38	44 22	50 23	70+0 45+1		
AUBURN 3 SW	MAX MIN	65 32	70 35	75 39	60 26	60 30	67 34	73 48	66 34	65 34	64 37	57 33	67 42	80 55	75 64	82 56	80 62	58 39	58 32	63 32	68 39	74 47	71 52	64 48	57 33	62 34	64 40	45 17	42 20	66+3 38+8		
BAY MINETTE	MAX MIN	77 40	80 48	62 50	62 31	71 36	77 47	64 55	60 41	61 41	62 41	73 38	84 54	85 69	84 68	85 84	82 62	63 43	60 58	65 35	70 38	81 48	80 67	68 55	67 52	65 37	58 42	57 36	45 24	50 28	69+4 46+0	
BELLE MINA 2 N	MAX MIN	75 39	77 51	71 60	66 25	68 30	60 34	54 26	61 35	57 26	62 32	78 48	81 63	80 62	80 64	76 49	49 28	60 39	57 26	55 28	72 36	68 60	59 41	67 50	51 30	56 28	61 32	55 20	37 16	39 15	63+2 36+3	
BESSEMER 5 SSW	MAX MIN	76 33	77 42	66 41	57 25	67 26	70 39	63 38	59 28	63 27	57 41	70 34	80 65	78 64	81 64	78 52	68 33	68 42	70 27	72 36	70 60	62 42	52 45	58 28	63 33	47 28	40 18	44 19	64+8 38+0			
BIRMINGHAM WB AP	MAX MIN	74 37	74 50	54 31	56 27	64 29	68 46	60 34	57 31	58 29	67 40	79 36	80 40	81 36	80 57	79 66	66 41	66 32	69 29	61 32	69 30	73 41	58 50	52 35	59 30	61 39	47 23	39 19	42 22	63+1 38+2		
BREWTON 3 SSE	MAX MIN	76 31	78 36	65 52	60 29	69 36	74 46	65 36	65 36	60 44	64 44	73 31	85 47	88 66	87 64	87 64	75 68	68 56	68 33	78 28	79 39	82 63	72 59	62 56	69 33	60 37	43 23	51 18	70+9 42+8			
BRIDGEPORT 2 W	MAX MIN	76 29	76 40	68 38	57 21	64 23	65 33	62 35	56 22	59 32	68 28	74 42	70 59	76 60	78 57	78 54	51 42	61 26	66 25	66 39	66 45	71 58	69 45	62 60	56 34	61 25	58 20	12 12	44 12	62+2 33+7		
CALERA	MAX MIN	63 32	70 39	72 43	54 26	54 26	64 27	60 40	58 30	58 29	52 32	56 32	66 32	78 64	76 61	80 65	79 34	52 30	66 35	53 28	68 34	72 44	66 44	58 46	57 30	59 34	64 32	40 20	38 20	62+8 35+6		
CAMDEN 3 NNW	MAX MIN	75 32	76 39	70 46	58 26	67 37	74 46	62 54	62 32	56 36	60 44	70 32	83 50	82 62	80 68	84 64	83 58	58 38	68 26	60 32	71 29	77 69	74 62	72 50	59 32	66 35	62 16	42 18	67+3 40+6			
CAMP HILL 2 NW	MAX MIN	64 29	72 32	74 37	57 26	52 29	64 33	72 42	65 30	64 32	62 36	58 37	78 50	75 60	80 60	79 60	80 35	56 30	67 32	60 29	66 29	69 30	73 41	69 47	63 48	67 30	61 32	45 18	41 15	65+5 35+8		
CENTREVILLE	MAX MIN	67 31	75 35	76 44	68 26	60 26	63 30	70 40	65 29	64 29	56 36	60 30	70 35	81 55	80 65	84 67	80 67	55 35	58 28	62 35	74 28	60 34	58 40	62 42	58 30	62 42	64 31	42 18	42 15	66+1 36+3		
CHATDM	MAX MIN	80 32	80 40	72 45	63 26	72 25	76 51	69 52	66 33	67 35	60 43	76 50	85 47	82 66	84 67	85 61	81 63	68 31	73 27	69 31	63 31	74 31	82 39	78 67	73 50	58 45	64 35	61 32	47 19	50 19	70+2 41+5	
CITRDNELLE	MAX MIN	74 45	76 58	64 44	60 35	67 42	73 53	61 55	62 41	57 40	58 43	71 50	82 48	82 68	78 70	80 68	73 42	63 41	68 48	67 35	79 54	72 41	69 54	61 54	72 42	62 32	63 42	55 28	42 24	67+9 46+0		
CLANTDN	MAX MIN	67 31	73 37	75 43	55 29	57 26	67 33	74 47	64 29	62 28	54 32	58 31	69 35	80 49	79 64	83 57	81 63	79 34	55 34	58 27	59 34	70 41	73 33	61 44	55 29	60 31	65 32	43 19	40 20	65+1 36+3		
DAYTON	MAX MIN	68 39	72 50	78 44	57 30	57 32	68 34	74 47	61 37	60 32	53 42	52 36	73 49	84 66	85 67	84 66	82 69	58 34	59 31	60 33	69 42	51 46	76 51	72 47	61 48	55 33	65 40	63 32	41 19	40 22	65+7 41+6	
DECATUR	MAX MIN	67 40	76 53	77 40	49 29	55 25	65 41	67 39	57 29	52 29	57 35	70 42	78 35	84 64	81 65	77 32	77 29	48 39	58 29	48 29	55 29	67 39	73 57	65 35	53 29	50 28	57 28	62 16	31 17	37 22	61+5 37+5	
DEMPPDLIS LDCK AND DAM	MAX MIN	69 31	77 38	78 43	55 28	59 29	68 44	72 44	66 32	58 32	55 33	58 36	72 52	80 63	83 65	83 65	81 34	53 62	68 34	58 33	60 34	71 40	76 60	70 37	55 46	53 34	60 34	63 34	41 23	41 22	65+5 38+5	
DOTHAN CAA AIRPRT	MAX MIN	72 37	76 39	64 41	60 33	67 33	72 38	62 52	66 47	62 43	59 44	70 37	81 50	84 65	84 65	65 60	84 41	65 39	68 42	70 35	62 36	70 47	81 60	69 61	73 51	66 40	67 43	56 30	44 22	50 24	68+8 44+0	
EUFULA	MAX MIN	74 51	77 46	71 52	65 32	68 31	75 44	65 52	72 32	67 42	66 46	69 38	81 54	84 64	85 59	84 64	76 50	69 31	62 50	72 32	77 49	79 58	67 53	67 49	69 37	63 28	45 15	50 22	71+2 43+2			
EVERGREEN CAA AP	MAX MIN	75 31	77 38	68 36	60 29	69 36	74 44	65 39	66 34	64 42	60 38	71 32	85 46	86 67	86 66	84 51	61 39	71 36	65 40	72 34	77 39	77 65	65 46	63 36	68 46	45 29	43 20	48 21	68+6 40+2			
FAIRHDPE	MAX MIN	75 44	80 50	70 53	62 34	65 34	76 46	67 59	65 48	61 44	58 44	74 39	84 58	84 69	82 66	83 66	72 47	65 41	69 40	72 36	81 53	81 68	71 56	69 40	66 44	68 44	64 42	45 26	53 28	70+5 48+2		
FAYETTE	MAX MIN	79 30	79 38	81 42	55 25	63 23	67 28	68 30	69 25	60 25	58 30	74 33	84 57	83 64	87 66	78 50	78 28	51 30	68 30	58 27	58 31	69 36	69 47	55 44	53 26	58 30	63 26	38 15	43 16	66+0 34+3		
FLDRENCE	MAX MIN	77 44	76 59	70 49	62 23	68 27	65 48	60 34	54 27	58 24	58 37	76 40	79 50	82 65	81 64	75 45	47 26	55 37	54 25													

DAILY TEMPERATURES

ALABAMA
NOVEMBER 1955

Table 5. Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JASPER	MAX MIN																																
LAFAYETTE	MAX MIN	73 34	73 38	60 43	57 28	67 31	71 39	65 50	63 35	60 32	55 42	67 37	79 41	68 57	81 61	80 56	80 61	63 35	67 29	61 46	61 28	70 35	73 34	69 50	66 47	57 44	63 32	65 35	58 34	41 16	46 20		65.3 39.0
LIVINGSTON	MAX MIN	78 39	80 50	70 40	60 27	70 28	74 45	64 51	60 32	60 30	59 42	74 35	84 50	84 67	85 67	85 50	82 35	55 29	65 41	63 32	62 30	72 43	77 57	72 45	60 42	52 31	65 35	65 29	48 20	42 20	47 20		67.1 40.3
LOCKHART	MAX MIN	67 37	73 43	77 53	62 34	59 32	67 39	71 53	63 44	63 42	59 45	62 35	73 51	84 61	85 60	85 65	85 67	83 49	64 37	70 34	67 33	63 33	73 46	76 58	82 60	66 59	74 39	65 40	68 44	46 25		69.3 45.2	
MAOISON	MAX MIN	67 38	76 53	78 40	49 25	57 27	67 31	68 35	60 28	54 23	59 37	58 39	70 48	79 61	72 62	83 61	78 66	49 25	63 39	50 26	56 30	68 41	70 56	65 33	55 42	49 27	57 32	61 20	31 13	38 15		62.3 36.6	
MARION JUNCTION 2 NE	MAX MIN	75 33	78 43	70 45	59 27	69 30	75 41	67 50	62 42	54 34	60 43	71 35	85 51	88 63	88 67	86 53	84 35	56 31	66 50	62 30	62 30	70 40	77 63	71 47	65 32	57 47	59 32	67 36	57 32	42 19	46 22		67.6 40.9
MARTIN OAM	MAX MIN	74 34	75 38	68 48	58 37	63 43	73 35	65 53	62 38	59 40	58 46	68 35	81 45		82 61	89 62	82 66	78 39	68 48	61 36	60 32	69 37	73 64	70 51	68 41	60 35	59 41	67 35	60 37	40 24	46 20		66.8 43.3
MAXWELL FIELD	MAX MIN	73 39	75 44	66 49	58 33	66 37	73 43	65 55	64 36	60 40	58 47	69 39	80 59	81 63	81 66	82 64	82 63	68 42	64 36	61 50	67 36	77 42	74 53	68 57	62 53	59 39	67 42	61 32	42 23	47 27		67.0 45.4	
MOBILE WB AIRPORT	MAX MIN	74 44	78 54	62 43	61 34	69 36	74 53	64 50	63 43	58 41	59 43	70 39	82 59	78 68	82 67	80 67	61 51	61 44	69 42	63 35	73 39	80 54	78 64	66 54	67 46	64 38	64 44	69 53	44 32	51 26		67.8 46.0	
MOBILE	MAX MIN	68 42	73 53	74 50	62 37	60 33	69 54	70 58	64 43	63 43	58 46	60 46	71 54	77 69	76 68	78 69	80 66	60 44	67 45	68 39	61 40	70 45	74 56	78 55	66 56	67 56	64 41	67 42	69 44	47 27	43 28		67.2 47.8
MONTGOMERY WB AP	MAX MIN	73 34	76 39	65 38	60 31	68 33	74 46	64 53	65 40	60 36	58 44	71 35	82 51	82 63	83 65	84 63	84 53	59 39	69 42	63 40	64 38	70 33	75 38	75 64	66 52	57 43	62 37	67 39	52 27	43 22	49 23		67.3 40.9
MUSCLE SHOALS CAA AP	MAX MIN	75 51	75 45	68 32	55 26	66 28	65 52	58 35	53 33	56 25	58 41	70 40	74 57	79 68	82 68	80 67	74 54	47 29	55 32	67 35	70 30	72 32	71 40	62 42	50 35	52 40	55 31	62 35	37 20	23 18		59.8 39.0	
NATCHEZ	MAX MIN	75 29	77 37	71 39	53 24	68 23	71 33	73 54	63 29	59 35	59 42	72 29	84 51	85 65	83 66	85 61	83 68	59 30	71 27	64 45	61 29	72 26	78 66	74 53	70 47	60 35	62 32	67 34	61 34	42 18	47 17		68.3 39.4
ONEONTA	MAX MIN	66 30	74 48	76 40	50 26	55 24	66 29	65 41	59 24	55 27	59 29	54 35	69 35	78 55	72 59	82 63	80 63	77 30	49 28	63 38	48 26	57 31	69 40	71 36	70 41	55 27	51 41	58 31	63 24	35 15	37 17		62.1 34.2
OZARK	MAX MIN	76 40	78 55	63 32	61 34	71 36	69 53	67 40	65 42	58 46	71 39	84 46	86 65	85 64	87 65	83 50	65 36	74 45	67 34	64 37	73 46	77 53	80 59	70 40	66 35	67 43	71 44	60 31	52 21	48 22	52 29		70.0 44.8
PELL CITY 5 NW	MAX MIN	63 29	71 32	72 41	51 25	55 26	62 47	67 28	70 27	58 28	54 30	66 27	77 47	67 59	80 59	79 59	78 33	50 30	64 32	52 28	56 27	67 31	72 40	70 36	56 41	52 35	57 41	52 35	38 32	38 16	38 16		61.7 34.2
PRATTVILLE	MAX MIN	73 33	75 38	61 47	57 29	66 30	72 37	65 43	59 36	59 46	69 34	80 41	82 57	82 60	82 60	83 61	61 40	68 32	61 50	61 32	68 36	75 63	71 50	66 49	59 60	60 38	62 39	56 39	45 21	46 22		66.5 41.2	
PUSHMATAHA	MAX MIN	69 37	77 48	80 43	58 29	67 28	71 37	66 44	61 34	61 34	59 34	57 35	77 46	84 68	84 69	83 68	80 69	57 35	65 45	60 32	61 29	74 33	78 60	78 47	60 34	60 47	64 34	65 37	44 32	44 20		67.9 41.0	
REOSTONE ARSENAL	MAX MIN	73 34	74 44	48 26	54 22	65 25	66 42	58 28	52 24	57 22	68 40	77 31	72 56	79 60	79 67	74 34	46 26	62 23	60 32	55 26	67 26	71 36	68 50	55 48	58 35	60 24	44 19	36 16	39 16	13 16		60.6 33.3	
ROBERTSDALE 7 E	MAX MIN	75 38	78 48	74 49	62 31	76 32	68 46	65 58	60 43	62 43	74 36	84 51	85 66	85 62	84 69	82 48	74 65	65 40	70 57	74 34	80 49	82 68	74 57	70 38	65 42	69 38	63 24	44 21	52 25				71.2 47.1
ROCKFORD	MAX MIN	68 28	75 34	80 28	65 25	58 28	66 37	74 28	65 25	65 40	58 28	77 43	80 43	80 47	85 51	80 59	56 27	68 39	60 26	65 25	70 29	72 29	69 48	68 45	62 42	64 31	67 26	49 33	43 14				67.7 33.3
ROCK MILLS	MAX MIN	72 28	72 32	65 44	58 33	65 26	71 29	67 51	64 28	62 29	57 41	65 31	78 34	65 49	78 57	65 49	67 58	57 35	67 29	61 43	68 28	72 30	69 58	65 47	56 46	62 30	62 32	56 35	41 19				64.9 36.6
RUSSELLVILLE 2	MAX MIN	67 23	75 40	75 40	61 22	65 24	65 24	56 24	58 24	53 26	58 23	67 26	69 23	74 52	80 52	85 25	77 25	50 25	60 31	55 21	57 26	69 28	71 36	64 54	54 34	58 24	62 25	31 20	38 12				61.7 30.4
SAINT BERNARD	MAX MIN	67 25	76 34	77 40	47 24	54 24	64 27	61 39	58 27	54 25	60 25	70 29	78 55	70 62	82 64	79 64	75 29	47 26	64 28	48 26	57 26	68 28	73 39	70 34	54 34	50 29	58 23	62 17	35 15	36 15			61.6 32.7
SANO MT STATE FARM API	MAX MIN	71 36	73 44	65 40	53 24	62 27	67 41	58 39	53 27	58 27	64 40	75 36	72 61	82 62	76 61	52 29	60 26	55 40	57 28	66 32	69 42	61 36	69 41	56 36	61 41	59 29	53 38	34 25	34 16				61.1 37.5
SCOTTSBORO	MAX MIN	75 32	76 44	66 40	59 22	65 26	65 35	63 42	58 23	60 23	68 23	78 35	69 60	77 66	79 57	78 55	66 26	60 42	56 26	68 27	70 32	69 59	63 43	50 42	57 25	62 30	58 24	38 15	43 14				63.5 34.5
SELMA	MAX MIN	75 36	77 44	70 46	58 30	69 31	74 41	66 53	65 36	58 36	59 42	70 49	83 64	85 64	85 62	82 58	60 32	67 32	64 51	62 32	68 32	76 40	72 64	68 49	63 47	60 35	67 38	63 36	42 20	47 25			67.9 42.2
SYLACAUGA 4 NE	MAX MIN	72 27	72 37	65 44	56 20	64 21	70 31	62 44	59 24	54 23	54 39	67 31	78 51	73 64	82 62	79 57	60 34	67 23	63 42	58 25	67 26	71 33	70 62	62 45	55 46	59 29	63 31	57 30	39 16	43 15			64.0 36.2
TALLAOGA	MAX MIN	77 30	77 39	63 42	57 28	65 25	73 35	63 40	61 28	54 30	57 41	69 32	81 63	80 62																			

STATION INDEX

ALABAMA
NOVEMBER 1955

Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	
ABBEVILLE	0008	HENRY	4	31 34	85 15	465	7A		WILLIAM W. MOORE	3	C	LIVINGSTON	4792	SUMTER	13	32 35	86 11	160	7P		PROF. E. J. MURPHY	2 3 5 7
ADDITION	0068	WINSTON	4	34 13	81 11	795	7A		PALMER NORMAN	3	C	LOCKHART	4282	COVINGTON	9	31 01	86 22	290	7P		BA H. C. YOUNG	2 3 5 7
ADDITION CENTER TOWER	0071	LAWRENCE	4	34 21	82 20	990	7A		U.S. FOREST SERVICE	3	C	LOCK 17	4955	TUSCALOOSA	2	33 29	87 20	280	7A		7A CORPS OF ENGINEERS	3
ALBERTA	0140	WILCOX	12	34 14	87 15	1175	5A		SIDNEY J. HARRIS, SR	2 3 5 7		8A SIDNEY J. HARRIS, SR	4956	MADISON	3	32 28	87 13	200	6P		7A CORPS OF ENGINEERS	3
ALBERTVILLE 1 S	0146	MARSHALL	12	34 15	86 10	1114	5A		JESSE M. CULP	2 3 5 7		MAGELLA	4996	JEFFERSON	3	33 30	85 51	654	6A		6A ALABAMA POWER CO	3
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P		CITY FILTER PLANT	2 3 5 7		MAGNOLIA	5104	MARENGO	1	32 08	87 39	185			MID DR. T. H. GALLARD	3
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160	7A		BLANTON JONES	2 3 5 7		MARTIN 1 N	5008	PERRY	2	32 38	87 18	230			7A ROBERT J. CURRY	3
ANALYSIS	0252	WINSTON	6	31 19	86 30	350	7A		J. RAYMOND SHREVE	2 3 5 7		MARTIN JUNCTION	5116	DALLAS	3	32 26	87 14	204			6A MRS. MARGARET SMITH	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	M10		CIVIL AERO. ADM.	2 3 5 7		MARTIN JUNCTION 2 NE	5121	GALLAS	3	32 28	87 13	200	6P		6P ALABAMA POWER CO	3
ARLEY 3 S	0338	CONVINGTON	2	34 04	87 13	500	7A		MRS. OORA R. DAVIS	2 3 5 7		MARTIN OAM	5140	ELMORE	11	32 40	85 55	335	6P		6A ALABAMA POWER CO	3
ASHLAND	0369	CLAY	11	33 16	85 50	1010			HENRY L. MC QUEEN	3	C	MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID		U.S. ARMY AIR FORCES	2 3 5 7
ASHVILLE 3 SW	0377	ST. CLAIR	7	33 49	86 19	590			WILLIE STEINKOPF	3		MELVIN	5354	CHOCTAW	13	31 56	88 27	354			7A ERNEST H. LAND	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	700	7A		TVA-62	2 3 5 7		MERTZ PONOVILLE TOWER	5362	BIBB	3	32 53	87 20	600			6A U.S. FOREST SERVICE	3
ATMORE STATE FARM	0402	ESCAMBIA	18	33 10	87 29	300	4P		ATMORE STATE FARM	2 3 5 7		MILTON	5397	BULLOCK	4	32 06	85 32	490			MID MATTHEW W. HALL	3
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A		MRS. MARTHA L. MOORE	2 3 5 7		MILLERS FERRY	5417	WILCOX	1	32 06	87 22	780			6A BOKER T. RIDGEWAY	3
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700			SOIL CONSERV. SVC	3	C	MILSTEAD	5439	MACON	11	32 27	85 54	256			8A T. C. CARR	3
AUTAGAVILLE	0503	BALOWM	13	32 26	86 39	200	7P		J. B. NEIGHBORS	2 3 5 7		MITCHELL DAM	5465	CHILTON	7	32 48	86 27	305			6A ALABAMA POWER CO	3
BA MINETTE	0553	BALOWM	13	32 28	87 02	910	7P		OVERMAN W. WOODWARD	2 3 5 7		MOBILE WB AIRPORT	5478	MOBILE	1	30 41	88 15	211	MID		U.S. WEATHER BUREAU	2 3 5 7
BALOWM	0553	BALOWM	13	32 28	87 02	910	7P		OVERMAN W. WOODWARD	2 3 5 7		MONTE SANO	5493	MOBILE	9	30 42	88 02	71	BA		6A ROBERT G. BETANCOURT	2 3 5 7
BELLE MINETA 2 N	0655	LIMESTONE	12	34 42	86 53	600	5P		ALA. POLY. INST.	2 3 5 7		MONTGOMERY	5529	MADISON	12	34 45	86 31	1650			7A TVA-530	3
BERRY	0748	FAYETTE	2	33 40	86 36	452			MISS CLARA R. OLIVE	3		MONTVALLEY	5537	SHELBY	3	33 06	86 52	462			8A M. P. JETER	3
BESSEMER 5 SSW	0757	JEFFERSON	12	33 21	86 50	530	6A		JAMES B. ELLIOTT	2 3 5 7		MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID		U.S. WEATHER BUREAU	2 3 5 7
BIRMINGHAM	0801	MARION	10	33 10	88 07	529	6A		MRS. BELLE WHITEHEAD	3		MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID		U.S. WEATHER BUREAU	2 3 5 7
BIRMINGHAM WB AIRPORT	0801	JEFFERSON	12	33 24	86 45	610	M10		U.S. WEATHER BUREAU	2 3 5 7		MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 43	87 16	536	MID		CIVIL AERO. ADM.	2 3 5 7
BISHOP	0854	COLBERT	12	34 39	88 07	470	7A		TVA-42	2 3 5 7		NEW BROCKTON 3 NE	5842	COFFEE	5	31 25	85 54	440			MID CHARLES H. HOLLIS	3
BLUE SPRINGS	0948	BARBOUR	5	31 40	85 31	310	7A		OTIS J. WALKER	2 3 5 7		NEWBRO	5847	FRANKLIN	12	34 29	87 53	660			7A TVA-644	3
BOCAY	0957	MARSHALL	12	34 30	86 10	605	7A		OVERMAN W. WOODWARD	2 3 5 7		NEWBRO	5847	FRANKLIN	12	34 29	87 53	660			7A TVA-644	3
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	274	7A		R. E. HENDERSON	2 3 5 7		NEWTON	5875	DALLAS	5	31 20	85 26	220			7A BASCOM N. BROWN	3
BRENTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P		MRS. CLARA T. PEAVY	2 3 5 7		ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A		L. E. SELLERS	2 3 5 7
BRIDGEPORT 2 W	1099	JACKSON	12	34 36	85 45	660	5P		MRS. M. LOUISE JONES	2 3 5 7		ORVILLE	6161	DALLAS	1	32 18	87 14	200			8A EDWARD B. WARREN	3
BRIDGEPORT 2 W	1178	PICKENS	13	33 43	85 49	515	7A		GOULD HICKS	2 3 5 7		PAINT ROCK	6262	JACKSON	12	34 40	86 20	610			8A CITY WATER PLANT	2 3 5 7
CALERA	1208	SHELBY	7	33 06	86 45	500	7A		ZEMMA P. HOLCOMBE	2 3 5 7		PAINT ROCK	6262	JACKSON	12	34 40	86 20	610			8A CITY WATER PLANT	2 3 5 7
CAMDEN 3 NW	1300	WILCOX	1	33 02	87 19	110	5P		ALA. POLY. INST.	2 3 5 7		PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	790			7A GEORGE T. POSEY	3
CAMPBELL	1315	CLARKE	13	31 55	87 59	93	M10		JOE PICKENS	2 3 5 7		PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A		A. F. BOWMAN	2 3 5 7
CAMP HILL 2 NE	1324	TALLAPOOSA	11	32 50	85 41	680	6A		ALA. POLY. INST.	2 3 5 7		PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20			7A CORPS OF ENGINEERS	3
CAMP HILL 2 NE	1324	TALLAPOOSA	11	32 50	85 41	680	6A		ALA. POLY. INST.	2 3 5 7		PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20			7A CORPS OF ENGINEERS	3
CAMP HILL 2 NE	1324	TALLAPOOSA	11	32 50	85 41	680	6A		ALA. POLY. INST.	2 3 5 7		PETERMAN	6370	MONTGOMERY	1	31 35	87 16	195			7A MRS. MINTA EDWARDS	3
CAMP HILL 2 NE	1324	TALLAPOOSA	11	32 50	85 41	680	6A		ALA. POLY. INST.	2 3 5 7		PETERMAN	6370	MONTGOMERY	1	31 35	87 16	195			7A MRS. MINTA EDWARDS	3
CAMP HILL 2 NE	1324	TALLAPOOSA	11	32 50	85 41	680	6A		ALA. POLY. INST.	2 3 5 7		PETERMAN	6370	MONTGOMERY	1	31 35	87 16	195			7A MRS. MINTA EDWARDS	3
CAMP HILL 2 NE	1324	TALLAPOOSA	11	32 50	85 41	680	6A		ALA. POLY. INST.	2 3 5 7		PETERMAN	6370	MONTGOMERY	1	31 35	87 16	195			7A MRS. MINTA EDWARDS	3
CAMP HILL 2 NE	1324	TALLAPOOSA	11	32 50	85 41	680	6A		ALA. POLY. INST.	2 3 5 7		PETERMAN	6370	MONTGOMERY	1	31 35	87 16	195			7A MRS. MINTA EDWARDS	3
CAMP HILL 2 NE	1324	TALLAPOOSA	11	32 50	85 41	680	6A		ALA. POLY. INST.	2 3 5 7		PETERMAN	6370	MONTGOMERY	1	31 35	87 16	195			7A MRS. MINTA EDWARDS	3
CAMP HILL 2 NE	1324	TALLAPOOSA	11	32 50	85 41	680	6A		ALA. POLY. INST.	2 3 5 7		PETERMAN	6370	MONTGOMERY	1	31 35	87 16	195			7A MRS. MINTA EDWARDS	3
CAMP HILL 2 NE	1324	TALLAPOOSA	11	32 50	85 41	680	6A		ALA. POLY. INST.	2 3 5 7		PETERMAN	6370	MONTGOMERY	1	31 35	87 16	195			7A MRS. MINTA EDWARDS	3
CAMP HILL 2 NE	1324	TALLAPOOSA	11	32 50	85 41	680	6A		ALA. POLY. INST.	2 3 5 7		PETERMAN	6370	MONTGOMERY	1	31 35	87 16	195			7A MRS. MINTA EDWARDS	3
CAMP HILL 2 NE	1324	TALLAPOOSA	11	32 50	85 41	680	6A		ALA. POLY. INST.	2 3 5 7		PETERMAN	6370	MONTGOMERY	1	31 35	87 16	195			7A MRS. MINTA EDWARDS	3
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CAMP HILL 2 NE	1324	TALLAPOOSA	11	32 50	85 41																	

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 33W, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

* Add also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

© Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter on the roof of a building.

Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Bourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of wet snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data).

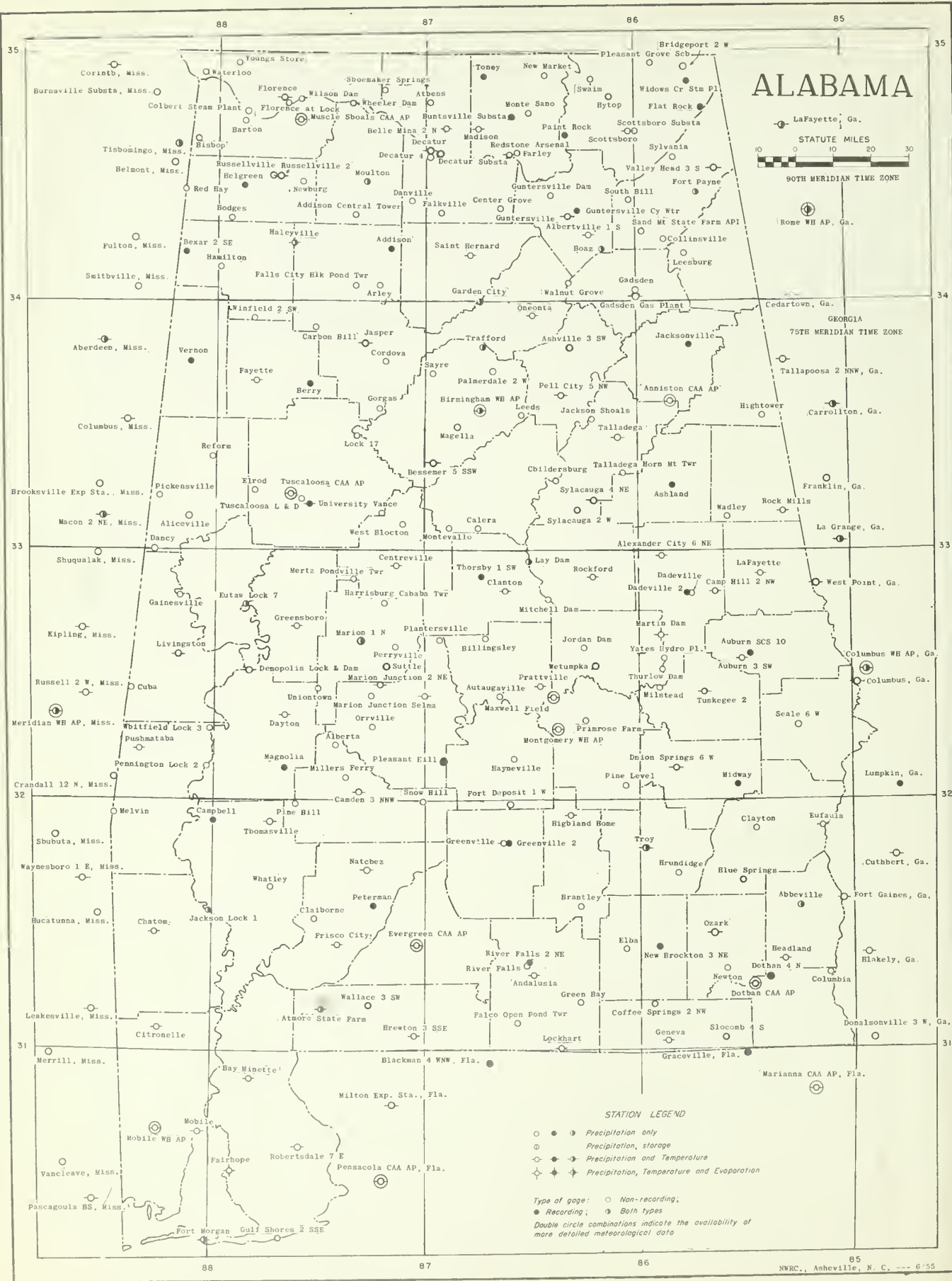
T Trace, an amount too small to measure.

V Includes total for previous month.

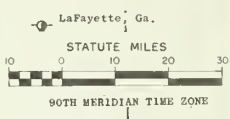
Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama.

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NWBC., Asheville, N. C. --- 1/4 '56 --- 900



ALABAMA



STATION LEGEND

- ● ● Precipitation only
 - ● ● Precipitation, storage
 - ● ● Precipitation and Temperature
 - ● ● Precipitation, Temperature and Evaporation
- Type of gage: ○ Non-recording,
● Recording, ● Both types
- Double circle combinations indicate the availability of more detailed meteorological data

0.18/3: 61/12

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CLIMATOLOGICAL DATA

ALABAMA

DECEMBER 1955

Volume LXI No. 12



WEATHER SUMMARY

GENERAL

Near-record dryness was the outstanding feature of the month's weather. Temperatures on the whole were seasonably cold and averaged about as expected at this time of year but did drop to freezing or below more frequently than usual.

All measurable precipitation fell as rain and averaged below normal for the fifth consecutive month, this month's deficiency of nearly 3 inches being the largest deficiency of the entire year. This was the driest December since 1928; altogether only four Decembers, led by the record 1.16 inches in 1889, have been drier than this month's average of 2.03 inches. Most of the month's rainfall was concentrated in the first week and was distributed over the State with approximately 1/2 inch less in the Middle Division than elsewhere. Monthly totals ranged from 8.24 inches at Mobile WB Airport to the extremely scanty 0.09 inch at Brundidge. The greatest short-term rainfall also occurred in the Mobile area where 5.28 inches fell at the WB Airport in a 24-hour period on the 3rd-4th.

Temperatures in Alabama were deficient for the third consecutive month but averaged only about 1° below normal in December in contrast to more northerly states where much larger temperature deficiencies occurred. Monthly mean temperatures over the State ranged from 39.8° at Albertville 1 S in the north to 55.0° at Robertsedale 7 E in the extreme south. Individual extremes were not unusual, ranging from 10° at Bridgeport 2 W and Valley Head 3 S about midmonth to 82° at Andalusia, Brewton 3 SSE and Lockhart on the 3rd or 4th. A majority of stations recorded their warmest temperatures of the month about the 25th but these were mostly only slightly warmer than their maxima in the first week. The frequency of days with minima 32° or below generally was much greater than usual and was about twice the usual expectancy in the southern half of the State.

Daytime cloudiness was generally slightly more than usual while sunshine was correspondingly less than usual, ranging from moderately above in the northeast corner to moderately less than average in the southwest corner of the State.

WEATHER DETAILS

The late November cold snap carried through December 1st but moderated on the 2nd, then warmed considerably during the following two days while warm moist air was drawn over the State. Increasing moisture aloft led to frequent rains generally during the first week but the extreme southwestern area was deluged, Mobile WB Airport recording over 7 inches in the 3-day period 2nd to 4th. Nearly all the month's few thunderstorms occurred on the 3rd and 4th and were accompanied by scattered heavy showers. Dry, seasonably cool weather returned on the 5th when a cold front ushered in a fresh air mass, and continued generally through the 8th. On that date the first of a series of bitter cold Arctic air masses reached the State and plunged temperatures to much below normal levels during the following nine days, culminating in the lowest readings of the month generally on the 16th or 17th.

Weather was mostly dry after the first week. The only later rains of note occurred about the 18th in connection with a frontal passage that was attended by scattered showers and a few thunderstorms, and featured a one-day return to mild temperatures that was quickly canceled out by the moderately cool air mass behind the front. In-consequential sprinkles occurred on the last two

days of the month. The second and longest warm period of the month came during the 23rd to 27th, coinciding nicely with the Christmas season and was doubly welcome to the general public because of the absence of precipitation even though considerable cloudiness prevailed. Cooler air began moving into the State on the 27th and returned temperatures to seasonable levels during the 28th to 30th, followed by a surge of extremely cold air late on the 30th that ended the month on a very chilly note.

WEATHER EFFECTS

Early planted small grains and cover crops were up to fair stands as the month began but were later retarded by the cold dry weather, resulting in only limited grazing in southern and central counties. The tops of small grain plants were killed back to the ground in some northern counties by the hard freeze at the beginning of the month but damage was not considered too serious. Live-stock continued in fair condition with supplemental feeding necessary in all areas, however, increased hog losses from cholera and flu were reported in southeastern counties. Farm activities were mostly restricted to routine chores because of cold weather, but during warmer periods fencing, plowing, and general repair work was accomplished.

Since the November Summary was written, additional information from official crop reporting sources reveals that the total value of principal Alabama crops in 1955 amounted to over \$348,000,000. This represents an increase of 40% over 1954 with slightly over four-fifths of the increase accounted for by the cotton and corn crops which made record-breaking high yields per acre and thus over-compensated for lower prices this year. Ordinarily, yields of these two crops are not both exceptionally good in the same crop season but the dry weather essential for cotton came at times not unduly harmful to corn while the rains required for corn came at critical times for this crop but were not particularly detrimental to cotton. The severe drought of 1954 also contributed heavily to the excellent 1955 cotton crop by greatly reducing the carry-over of boll weevil and making this year's control measures more effective. Other good crops were peanuts, soybeans, and all hay, while Irish potatoes, pecans, and fruit were very poor due to freeze damage last March.

According to the U. S. Geological Survey, runoff was deficient throughout the State and became worse at the end of the month, however, ground-water levels generally rose. Storage in Lake Martin was reported 44% of usable capacity which was somewhat below normal for this time of year.

DESTRUCTIVE STORMS

The only noteworthy storm of the month was a thunder-squall that caused about \$30,000 property damage in the northwest part of Colbert County in the afternoon of the 3rd. Reports indicate that more or less scattered damage occurred, mostly in Marge-rum and Allsboro, while a 45 m.p.h. wind occurred at Muscle Shoals in the eastern part of the county. Three houses were destroyed, a school house unroofed and about 20 other houses damaged. Although diagnosed as a straight wind the possibility of twin tornadoes, one at Margerum and the other at Allsboro was not entirely ruled out, reported the State Climatologist at Montgomery.

FLOODS

None were reported during the month.
J. E. Stork

SUPPLEMENTAL DATA

ALABAMA
DECEMBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
BIRMINGHAM WB AIRPORT	N	15	8.1	35	SE	2	71	74	57	62	5	4	1	2	0	0	12	43	6.5	
MOBILE WB AIRPORT	N	20	10.0	-	-	-	78	80	58	78	4	4	1	1	1	2	13	-	6.3	
MONTGOMERY WB AIRPORT	NW	14	6.9	24	SE	23	78	83	57	68	7	3	2	1	0	0	13	41	8.3	

COMPARATIVE DATA

DECEMBER

Table 1																	
Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average			Average	Highest	Lowest	Average			Average	Highest	Lowest	Average	
1884	47.9	80	8	5.53		1911	50.6	82	14	7.67		1938	47.4	79	14	2.63	
1885	45.0	74	12	3.42		1912	47.6	82	14	6.39		1939	49.2	85	15	2.30	
1886	43.1	76	0	3.17		1913	47.9	84	15	3.41		1940	51.6	80	18	6.25	
1887	45.8	73	10	9.04		1914	43.6	80	0	5.10		1941	50.2	81	19	7.28	
1888	46.3	71	13	2.84		1915	47.2	79	14	6.31		1942	48.9	82	15	8.17	
1889	58.4	82	20	1.16		1918	47.9	81	12	4.40		1943	46.8	83	9	3.46	
1890	49.3	80	17	2.30		1917	40.4	79	4	1.73		1944	45.8	78	12	3.81	
1891	49.6	86	12	4.86		1918	50.7	82	16	5.85		1945	41.7	77	6	6.47	
1892	46.8	78	8	4.56		1919	47.7	81	12	7.22		1946	51.7	84	20	2.76	
1893	49.0	88	14	3.30		1920	45.7	76	15	7.83		1947	48.7	80	17	4.71	
1894	48.4	81	0	4.79		1921	51.3	82	21	3.47		1948	51.2	82	12	4.48	
1895	45.5	86	8	3.82		1922	54.2	84	20	7.46		1949	49.9	82	15	4.01	
1898	48.8	83	12	1.64		1923	54.6	83	22	5.48		1950	42.3	82	7	4.06	
1897	48.6	82	19	5.85		1924	48.2	87	11	7.22		1951	50.9	87	5	7.48	
1898	44.7	78	8	3.66		1925	44.8	81	3	3.62		1952	46.5	80	14	5.99	
1899	46.0	79	12	5.68		1926	51.1	87	15	6.30		1953	45.3	78	8	10.42	
1900	47.6	76	20	4.74		1927	46.8	82	10	8.17		1954	45.4	79	13	4.87	
1901	43.5	78	0	7.83		1928	46.9	78	15	2.02		1955	46.7	82	10	2.03	
1902	48.8	78	8	5.72		1929	45.7	81	-4	3.64							
1903	41.7	71	11	3.07		1930	43.9	75	18	2.82							
1904	47.1	83	15	4.33		1931	55.6	83	25	9.23		All Years	47.6			4.99	
1905	44.2	75	14	6.43		1932	50.4	80	12	9.50							
1908	50.9	83	10	4.05		1933	56.5	85	15	3.24							
1907	46.7	77	12	6.24		1934	46.5	80	10	3.48							
1908	51.0	84	18	4.69		1935	40.8	78	7	4.17							
1909	41.3	82	6	5.28		1936	50.2	80	18	7.21							
1910	43.0	75	10	3.52		1937	46.8	76	4	2.73							

Averages in this table have been weighted according to area

CLIMATOLOGICAL DATA

ALABAMA
DECEMBER 1955

TABLE 2

Station	Temperature												Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
										Max		Min.						Total	Max. Depth on Ground	Date	.10 or More in 24 Hrs.				
										90° or Above	32° or Below	32° or Below	0° or Below									.50 or More 1.00 or More			
NORTHERN DIVISION																									
ALBERTVILLE 1 S	AM	50.4	29.2	39.8	- 4.5	69	26	14	16+	776	0	1	20	0	1.49	- 3.37	.62	18	.0	0		4	1		
ANNISTON CAA AP		55.5	34.1	44.8	- 1.4	75	3+	18	10	619	0	0	15	0	1.58	- 3.54	.63	18	.0	0		4	2		
ATHENS 2																									
BELLE MINA 2 N		52.4M	31.1M	41.8M		74	25	13	16	711	0	0	0	0	2.87		1.72	4	.0	0		3	2		
BESSEMER 5 SSW		55.8	34.2	45.0		76	24	15	16	617	0	0	14	0	2.26		1.50	2	T	0		2	1		
BIRMINGHAM WB AP	R	54.8	35.8	45.3	- .4	74	3+	17	16	607	0	0	13	0	1.64	- 3.61	.53	1	T	0		3	2		
BRIDGEPORT 2 W		52.2	30.1	41.2		76	25	10	16	733	0	0	18	0	2.77	- 2.60	1.62	4	.0	0		5	2		
CALERA 2 SW		57.7				75	24				0	0	0	0	2.12	- 3.15	1.41	2	.0	0		2	2		
DECATUR		52.6	32.7	42.7	- 2.8	73	25	15	16	683	0	0	17	0	2.53	- 2.51	1.51	4	.0	0		3	1		
FAYETTE	AM	55.5	30.6	43.1		68	25+	12	17	675	0	0	17	0					.0	0					
FLORENCE		54.5	33.6	44.1		75	24	12	16	642	0	0	16	0	3.94		2.18	4	.0	0		4	3		
GADSDEN GAS PLANT		52.8	34.3	43.6	- .9	73	24+	18	16+	656	0	0	15	0	1.72		.68	18	.0	0		4	2		
GUNTERSVILLE		55.3M	36.0M	44.7M		72	24+			625	0	0	0	0	1.24		.75	4	.0	0		3	1		
HALEYVILLE	AM	52.7	28.8	40.8		74	26	12	16+	744	0	0	20	0	2.69		1.84	4	.0	0		2	1		
JASPER																									
MADISON	AM	52.4M	31.6	42.0M	- 1.4	73	25	12	16	705	0	0	18	0	2.61	- 2.75	1.34	4	.0	0		3	2		
MUSCLE SHOALS CAA AP		52.1	33.4	42.8	- .2	78	24	14	16	684	0	0	16	0	3.98	- 1.16	1.52	4	T	0		5	4		
ONEONTA	AM	53.0	31.0	42.0	- 1.3	73	25	14	16	705	0	0	18	0	1.57	- 4.05	.95	19	.0	0		2	2		
PELL CITY 5 NW	AM	53.6	31.9	42.8		73	4+	14	17	673	0	0	17	0	2.13		1.37	2	.0	0		3	1		
REDSTONE ARSENAL		52.5	30.1	41.3		72	25	12	16	728	0	0	20	0	2.32		.72	3	T	0		5	3		
ROCK MILLS		56.0	32.9	44.5		72	4	15	17	630	0	0	16	0	1.34	- 4.01	.43	19	.0	0		4	0		
RUSSELLVILLE 2	AM	51.9	28.9	40.4		75	25	12	16+	757	0	0	19	0	2.64		1.54	4	.0	0		3	3		
SAINT BERNARD	AM	53.6	30.3	42.0	- 3.0	73	25	14	17	708	0	1	18	0	1.99	- 3.54	.85	18	.0	0		5	1		
SAND MT STATE FARM API		51.6	33.4	42.5		72	25	13	16	690	0	0	15	0	1.78		.80	18	.0	0		3	1		
SCOTTSBORO		53.7	31.3	42.5	- 1.0	74	25	12	16	689	0	0	17	0	2.36	- 3.11	1.07	4	.0	0		4	2		
SYLACAUGA 4 NE		55.7	34.4	45.1		74	3+	14	10	615	0	0	15	0	1.61		.92	2	.0	0		3	1		
TALLADEGA		55.9	34.5	45.2	- 1.1	76	3	14	16	610	0	0	15	0	2.17	- 3.13	.88	2	.0	0		4	2		
TUSCALOOSA CAA AP		57.2	35.7	46.5	.1	77	24	17	16	572	0	0	16	0	2.15	- 3.64	.73	1	.0	0		4	3		
UNIVERSITY	R	56.2	37.6	46.9	.5	75	24	18	16	557	0	0	13	0	2.07	- 3.72	.65	1+	.0	0		4	3		
VALLEY HEAD 3 S	AM	51.5	28.8	40.2	- 2.3	72	25+	10	17	764	0	0	20	0	1.84	- 3.33	.80	18	.0	0		5	1		
DIVISION														2.20											
MIDDLE DIVISION																									
ALEXANDER CITY 6 NE		57.6	34.5	46.1		75	3+	14	17	580	0	0	15	0	1.27		.81	2	.0	0		3	1		
AUBURN 3 SW	AM	56.9	35.7	46.3	- 2.3	76	4	17	16	573	0	0	12	0	.82	- 4.78	.23	19	.0	0		4	0		
CAMDEN 3 NNW		60.5	36.9	48.7		78	3	18	10	502	0	0	12	0	1.63		.53	2	.0	0		4	2		
CAMP HILL 2 NW	AM	54.8	32.7	43.8		74	25	14	16+	653	0	0	17	0	1.54		.56	2	.0	0		4	2		
CENTREVILLE	AM	56.9	32.3	44.6	- 3.1	76	25	16	10+	623	0	0	17	0	2.68	- 2.97	1.35	2	.0	0		4	2		
CLANTON	AM	56.1	32.6	44.4	- 2.0	75	4+	17	16	632	0	0	17	0	2.26	- 3.20	1.10	2	.0	0		4	2		
DAYTON	AM	58.5	38.4	48.5		78	4+	18	16	517	0	0	13	0	2.33		1.05	19	.0	0		3	2		
DEMOPOLIS LOCK AND DAM	AM	57.1	37.7	47.4		77	25	20	16	544	0	0	14	0	2.94		1.15	2	.0	0		5	2		
EUFULA		61.7	38.7	50.2	1.1	79	3	19	17	457	0	0	10	0	.32	- 4.70	.11	9	.0	0		1	0		
GREENSBORO		59.9	38.9	49.4	1.0	78	24	18	16	481	0	0	11	0	3.12	- 2.49	1.19	2	.0	0		4	2		
GREENVILLE		63.0	41.1	52.1	2.9	81	3	21	16	409	0	0	8	0	1.53	- 3.66	.93	4	.0	0		5	1		
HIGHLAND HOME		60.5	38.7	49.6	- 1.0	79	3	18	16	476	0	0	9	0	1.11	- 4.14	.59	4	.0	0		3	1		
LAFAYETTE		56.4	34.3	45.4		74	24	16	16	605	0	0	14	0	1.62		.67	2	.0	0		3	2		
LIVINGSTON		59.4	36.7	48.1	1.6	79	24	16	16	519	0	0	14	0	3.51	- 1.90	1.52	2	.0	0		5	2		
MARION JUNCTION 2 NE		59.5	37.1	48.3		79	3	17	16	511	0	0	13	0	2.31		1.05	2	.0	0		4	2		
MARTIN DAM		58.2	39.5M	48.8M		80	4	20	17	494	0	0	11	0	.92	- 4.43	.61	2	.0	0		2	1		
MAXWELL FIELD		58.5	41.9	50.2		78	3	22	16	460	0	0	8	0	.67		.57	2	.0	0		1	1		
MONTGOMERY WB AP	P	58.9	37.8	48.4	- 1.0	80	3	21	16+	513	0	0	13	0	1.36	- 3.18	.56	2	.0	0		3	1		
NATCHEZ	AM	61.9	38.0	50.0		81	3	16	10	472	0	0	12	0	2.14		1.74	4	.0	0		3	1		
PRATTVILLE		58.6	38.3	48.5	.1	77	3	19	16	506	0	0	11	0	1.48	- 3.74	.84	2	.0	0		3	1		
PUSHMATAHA	AM	59.5	37.3	48.4	- .6	78	24	17	16	513	0	0	14	0	2.31	- 3.66	1.02	2	.0	0		5	2		
ROCKFORD	AM	57.6	31.6	44.6		78	26	12	10	623	0	0	17	0	1.95		.95	2	.0	0		3	2		
SELMA		59.7	38.8	46.5	- .3	79	3	20	16	481	0	0	11	0	2.27	- 3.01	1.14	19	.0	0		9	2		
THOMASVILLE	AM	60.0	38.3	49.2	- .2	79	25	19	16	498	0	0	12	0	1.48	- 3.52	.39	2	.0	0		5	0		
TROY		61.8	40.3	51.3	- .3	81	3	20	16	430	0	0	9	0	.46	- 4.39	.30	4	.0	0		2	0		
TUSKEGEE 2		58.4	34.1	46.8		79	26	21	16	500	0	0	10	0	.95		.58	2	.0	0		2	1		
UNION SPRINGS 5 S	AM	59.4	35.8	47.6	- 1.3	79	3	21	9	539	0	0	13	0	.45	- 4.52	.30	4	.0	0		2	0		
DIVISION														1.68											
SOUTHERN DIVISION																									
ANDALUSIA	AM	62.2	40.1	51.2		82	4	21	16	427	0	0	10	0	.44		.21	19	.0	0		2	0		
ATMORE STATE FARM		64.4	41.9	53.1		78	3	21	16	373	0	0	8	0	2.65		2.00	4	.0	0		4	1		
BAY WINETTE		63.5	42.2	53.4	- .1	80	3	21	16	372	0	0	6	0	4.51	- .76	3.40	3	.0	0		4	2		
BREWTON 3 SSE		64.6	40.7	52.2	.6	82	3	18																	

CLIMATOLOGICAL DATA

ALABAMA
DECEMBER 1955

TABLE 2.-CONTINUED

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											Max		Min.						Total	Max. Depth on Ground	Date	.18 or More ¹	.50 or More ²	1.00 or More ³
											90° or Above	32° or Below	32° or Below	0° or Below										
MOBILE	AM	62.7	44.7	53.7	1.4	75	5+	25	16	351	0	0	4	0	7.02	1.77	.24	5	.0	0		1	0	0
OZARK	AM	62.6	38.7	50.7	1.4	81	3	27	9+	435	0	0	7	0	4.61	3.95	.61	18	.0	0		1	0	0
ROBERTSDALE 7 E		66.2	43.7	55.4		80	26	21	16	327	0	0	0	0	1.33				.0	0		1	0	0
DIVISION				52.4											2.38				.0					
STATE				46.7	1.9										2.03	2.46			7					

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is an observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

1 Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

2 Thermometers are generally exposed in a shelter located a few feet above and covered ground; however, the reference indicates that the thermometers are exposed in a shelter on the roof of a building.

3 Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

F One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, MFD 2, Montgomery, Alabama.

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ALABAMA
DECEMBER 1955

Table 3

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ABBEVILLE	.21				.04	.15														.02														
ADDISON CENTRAL TOWER	3.17	.76																	.73															
ALBERTA	2.31	1.17	.10	.15	.19																													
ALBERTVILLE 1 S	1.49	.42	.12		.08					.17									.62	.70														
ALEXANDER CITY 6 NS	1.27	.81	.04	.10	.23				.03										.04	.02											.08			
ALICEVILLE	2.27	1.31	.05	.10	.05														.38	.35														
ANDALUSIA	.44				.08	.10				.05										.21				.03										
ANNISTON CAA AP	1.56	.15	.55	T	.17	T				.03									T	.03												.05		
ARLEY 3 S	2.34	.03			.41	.23														.92												.15		
ASHVILLE 3 SW	2.35	1.12	.12	.24	.02	.01				.03										.23	.52								.01	.02	.03			
ATHENS	3.15	.51		1.90															.74													T		
ATHENS 2	-	-	-	-	-	-																										-		
ATLANTIC STATE FARM	2.65	.17		2.00		.10			.02				.02							.31	.03											-		
AUBURN 3 SW	.62	.20	.22	.12		.05																										-		
AUTAGAVILLE	1.79	.76	.10	.19																												-		
BAY MINETTE	4.51	.08	3.40	.14																														
BELGREEN	3.13	.53	.03	2.00		.14			.04											.71	.02											.02		
BELLE MINA 2 N	2.87	.07	.23	1.72																.55												.07		
BESSEMER 5 SSW	2.26	1.50	.08	.08							T	T								.78												.05		
BILLINGSLEY	2.00	.93	.17	.27	.18															.06	.45			.01		.01				T	.05	.01		
BIRMINGHAM WB AP	1.64	.53	.50	.05	.03	T				T	T																							
BISHOP	5.28	.88		3.60																.45	.80				</									

DAILY PRECIPITATION

ALABAMA
DECEMBER 1955

Table 3--Continued

Stotion	Total	Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
MOBILE	7.02		.02	*	6.04	*	.14						.02							.80															
MONTE SANO	3.47		.88	*	1.61														.88																
MONTEVALLO	2.59		1.53	.20	.10														.76																
MONTGOMERY WB AP	1.36		.56	.26	.09	.06			T										.35	T															
MOULTON	2.29	.04	.53	.05	1.15														.50								T	T							
MUSCLE SHOALS CAA AP	3.98	.60	T	.98	1.52														.23	.61															
NATCHEZ	2.14		T	.05	1.74	T	.20	T												.15						T	T								
NEWBURG	2.63		.43		1.53														.63																
NEW MARKET	3.26		.22	.08	2.20														.61	.02															
NEWTON	.41					.13	.28																												
ONEONTA	1.57		.62																	.95															
ORRVILLE	1.90			1.20																.70															
OZARK	.24					.24																													
PAINT ROCK	2.52		.23	.15	1.05	.05													.80																
PALMERSDALE 2 W	1.59		.80		.12														.50	.12															
PELL CITY 3 NW	2.13		1.37		.31																														
PENNINGTON LOCK 2	2.86		.83	.20	1.03	.05	.17													.58															
PERRYVILLE	-		-																.73	.15															
PICKENSVILLE	1.80		1.10	T	.10														.60																
PINE HILL	1.55								.70											.85															
PINE LEVEL	.80			.15	.33	.02																													
PLANTERSVILLE	2.26		1.05	.10	.25	.24														.30															
PLEASANT GROVE SCHOOL	2.40		.25	.10	1.05	.20													.50	.05															
PRATTVILLE	1.48		.84			.20													.44																
PRIMROSE FARM	1.41		.65	T	.16	T													.11	.49	T	T													
PUSHMATAHA	2.31		1.02	.18	.23														.72	.16															
REGO BAY	3.39		.45		2.32												.01		.57																
REOSTONE ARSENAL	2.32	.14	.05	.72	.50				.06										.58																
REFORM	1.91		1.30	.05	.18	T													.38																
RIVER FALLS	.65			T		.32	.11													.22							T								
ROBERTSDALE 7 E	1.33		.11		.21	.04	.19		.06										.61	.11															
ROCKFORD	1.95		.95			.30													.70																
ROCK MILLS	1.34		.41	.28	.04		.14												.43																
RUSSELLVILLE	2.99		.60	.04	.04	1.80													.55																
RUSSELLVILLE 2	2.64		.54	T	1.54														.56																
SAINT BERNARD	1.99		.47	.17	.33														.85	.16						.01									
SANCO MT STATE FARM API	1.78		.46	.06	.30				.09										.80																
SAYRE	1.96		1.00	.04	.19														.82	.11															
SCOTTSBORO	2.36		.29		1.07				.02										.85																
SCOTTSBORO SUBSTA	2.40		.27	.21	.72	.24			.03										.73	.04							T								
SEALE 6 W	.73		.33																	.18															
SELMA	2.27		.58	.21	.16	T	.18		T											1.14															
SHOEMAKER SPRINGS	4.19		.65		2.83														.60																
SLOCUMB 4 S	.88					.05	.47	.04												.32															
SNOW HILL	2.31		.11	.34	1.21	.09													.56																
SOUTH HILL	2.00		.28	.45	.36	.06													.43																
SUTTLE		RECORD	MISSING																																
SWAIN	3.19		.41		1.76														.86																
SYLACAUGA 2 W	1.76		.93			.25	.08												.50																
SYLACAUGA 4 NE	1.61		.92	.03	.07	.06			T	T									.42	.11															
SYLVANIA	3.02		.64	.19	.35	.49			.05	.05									1.10	.14															
TALLADEGA	2.17		.88	.03	.23														.75	.23															
TALLADEGA HORN MTN TWR	3.12		.85		.40	.22													1.65																
THOMASVILLE	1.48		.39	.11	.34	.09	.17																												
THURLOW OAM	1.03		.06	.37	.10	.01	.04													.38															
TONEY	3.17		.39	.01	1.59	.28													.65	.05															
TRAFFORD	1.92		.91		.37															.64															
TROY	.46				.30	.15													.01																
TUSCALOOSA CAA AP	2.15	.73	.63	.20	.02														.57																
TUSCALOOSA LOCK AND OAM	2.24		1.50	.04	.14														.26	.28															
TUSKEGEE 2	.95		.58		.02	.04			.01										.28	.02															
UNION SPRINGS 5 S	.45				.30	T													.15																
UNIONTOWN	2.50		1.25	.40																															
UNIVERSITY	2.07	.65	.64	.13															.65																

DAILY TEMPERATURES

ALABAMA
DECEMBER 1955

Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALBERTVILLE 1 S	MAX	39	49	55	67	66	51	52	55	50	33	39	42	44	48	52	41	31	38	51	50	51	48	41	65	68	69	60	55	58	50	44	50.4	
	MIN	21	21	40	48	36	31	32	35	30	18	18	20	18	18	26	14	14	26	39	26	26	28	30	40	40	40	30	37	40	40	24	29.2	
ALEXANDER CITY 6 NE	MAX	55	59	75	72	64	58	51	55	53	46	53	53	53	57	55	45	55	55	59	59	50	53	72	75	69	70	60	52	54	52	48	57.6	
	MIN	18	40	52	59	40	35	28	46	30	15	23	26	18	22	29	16	14	44	41	26	32	22	35	61	55	48	48	40	41	43	24	34.5	
ANDALUSIA	MAX	48	59	65	82	75	57	58	62	64	41	50	55	54	55	63	57	48	67	72	66	65	58	63	72	70	74	78	63	56	64	68	62.2	
	MIN	27	33	52	57	55	44	41	48	38	22	27	38	29	30	31	21	24	30	54	36	36	39	42	55	54	55	56	45	46	49	29	40.1	
ANNISTON CAA AP	MAX	53	61	75	71	52	56	57	54	45	45	48	50	52	57	44	43	55	53	55	57	49	51	71	75	68	68	60	48	51	48	47	55.5	
	MIN	21	40	52	49	43	33	33	43	22	18	24	25	25	30	25	19	19	48	31	28	33	28	42	52	52	44	43	40	41	32	21	34.1	
ATHENS 2	MAX																52	46	35	45	46	52	46	50	50	68	73	75	63	59	54	52	48	43
	MIN																27	29	13	21	25	20	24	25	25	38	51	55	39	39	40	36	36	
ATMORE STATE FARM	MAX	58	64	78	76	74	57	67	65	62	49	54	55	58	64	59	50	59	74	66	62	58	64	73	76	75	76	72	63	65	68	55	64.4	
	MIN	30	52	61	64	50	42	36	51	37	23	27	34	29	31	38	21	26	49	51	33	33	41	50	55	56	59	56	44	47	41	29	41.8	
AUBURN 3 SW	MAX	48	54	58	76	72	54	59	50	57	39	47	52	52	52	58	54	45	56	57	61	60	53	53	72	74	67	69	55	50	53	56	56.9	
	MIN	26	35	42	43	48	40	34	41	37	20	26	31	26	30	32	17	20	28	43	33	35	28	37	50	54	51	48	41	42	44	26	35.7	
BAY MINETTE	MAX	58	66	80	75	65	57	67	66	55	49	53	56	59	65	55	48	58	72	68	62	60	64	76	78	77	69	63	65	69	59	54	63.5	
	MIN	33	55	65	65	49	42	40	49	38	24	28	36	31	36	38	21	27	52	50	35	34	44	50	58	59	58	45	50	47	50	29	43.2	
BELLE MINA 2 N	MAX	37	64	69							52	38	41	45	52	55	46	34	44	55	52	48	50	50	69	73	74	60	62	55	51	45	42	52.4
	MIN	20	35	46				30			28	19	23	24	19	26	30	13	21	41	36	25	26	25	36	52	52	39	40	39	40	35	19	31.1
BESSEMER 5 SSW	MAX	50	59	74	67	52	54	64	59	52	41	47	48	54	59	46	43	54	56	55	54	54	52	73	76	66	63	58	54	50	49	47	55.8	
	MIN	22	41	56	50	41	35	29	41	29	16	22	22	20	27	33	15	20	43	35	27	26	24	41	60	54	45	42	39	42	38	19	34.2	
BIRMINGHAM WB AR	MAX	50	59	74	67	53	54	60	55	41	40	47	47	53	56	49	41	52	57	52	55	52	52	71	74	66	65	60	53	48	50	46	54.8	
	MIN	25	44	58	45	40	33	33	41	22	19	25	25	24	33	24	17	25	51	33	29	33	30	51	62	56	45	48	44	43	29	22	35.8	
BREWTON 3 SSE	MAX	59	67	82	75	69	56	66	71	58	50	56	55	57	64	56	48	60	74	67	65	60	64	75	80	73	75	69	61	66	69	55	64.6	
	MIN	25	52	63	66	54	43	33	49	39	18	21	31	22	22	32	22	30	45	51	30	30	33	43	53	55	57	51	44	49	41	27	39.7	
BRIDGERORT 2 W	MAX	44	50	61	63	54	57	57	52	50	40	44	45	51	52	42	38	40	50	50	49	49	50	65	71	76	65	60	55	49	45	45	52.2	
	MIN	18	34	46	50	28	32	29	36	29	18	19	20	17	20	30	10	15	37	38	26	24	21	31	48	55	37	40	37	37	35	17	30.1	
CALERA 2 SW	MAX	44	54	59	74	71	49	54	60	58	47	42	59	49	63	60	50	58	58	56	57	52	57	70	75	66	67	64	57	56	55	48	57.7	
	MIN	22	44	54	56	45	39	31	47	34	18	24	22	20																				
CAMDEN 3 NNW	MAX	56	62	78	72	70	58	65	63	54	44	50	50	56	60	52	44	52	61	63	57	56	60	75	75	73	71	65	59	63	60	50	60.5	
	MIN	24	47	52	62	44	39	30	40	36	18	22	26	20	22	37	19	20	40	48	27	28	35	47	49	47	53	54	46	45	40	28	36.9	
CAMR HILL 2 NW	MAX	46	55	57	64	73	51	60	50	55	35	45	51	51	51	56	50	42	55	57	60	60	43	51	71	74	65	68	61	49	52	41	54.8	
	MIN	22	27	41	51	46	38	30	36	35	18	22	24	22	24	25	14	14	20	53	29	29	25	25	50	60	50	50	40	39	40	24	32.7	
CENTREVILLE	MAX	47	52	59	75	69	50	55	56	60	40	46	52	52	54	54	59	44	58	49	54	56	55	57	73	76	67	66	60	57	58	55	56.9	
	MIN	20	29	49	50	42	33	30	35	35	16	18	22	20	22	27	16	16	20	37	28	27	26	28	55	51	51	45	43	40	20	22	32.3	
CHATOM	MAX	58	68	73	72	63	63	70	70	60	50	51	56	60	64	56	49	62	66	68	61	61	64	76	80	79	77	70	65	59	68	54	64.3	
	MIN	26	53	60	63	43	40	31	44	35	18	22	26	20	20	39	16	21	48	50	28	29	44	46	54	61	54	53	43	47	43	24	38.7	
CITRONELLE	MAX	59	69	72	77	62	61	68	68	56	47	51	54	57	63	53	45	57	68	65	59	59	63	72	77	76	75	64	65	62	66	51	62.6	
	MIN	33	53	62	62	45	42	41	51	33	24	29	33	31	37	42	20	31	57	52	35	35	45	52	54	61	61	55	46	48	49	29	43.5	
CLANTON	MAX	46	53	57	75	73	47	55	58	61	37	45	50	51	53	58	48	44	55	57	56	59	47	52	72	75	66	70	60	52	55	52	56.1	
	MIN	21	28	47	56	44	37	29	35	34	18	22	24	20	22	23	17	18	24	42	29	27	24	26	49	55	46	46	42	44	37	26	32.6	
OAYTON	MAX	45	54	62	78	69	46	57	61	65	47	44	50	51	55	58	69	43	60	61	57	55	55	63	70	78	70	65	62	58	52	54	58.5	
	MIN	31	35	53	63	39	31	34	48	35	20	25	26	25	31	38	18	27	38	47	31	30	36	42	60	61	57	53	48	46	43	24	38.4	
DECATUR	MAX	39	50	60	68	58	58	52	61	54	34	38	42	40	51	55	38	36	55	55	45	46	49	59	69	73	72	62	60	55	54	44	52.6	
	MIN	22	31	41	57	35	35	31	41	31	24	25	27	20																				

EVAPORATION AND WIND

ALABAMA
DECEMBER 1955

Table 6

Station		Day of month																																Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
FAIRHOPE	EVAP	.08	.00	.01	.13	.07	.06	.05	.03	.11	.05	.05	.09	.06	.07	.07	.09	.02	.02	.06	.08	.06	.05	.04	.03	.02	.08	.06	.09	.08	.05	.11	1.87	
	WIND	42	71	55	51	58	49	23	29	122	32	29	47	24	26	42	60	29	25	27	28	23	14	25	25	59	21	19	46	43	39	75	1258	
MARTIN DAM	EVAP	-	.07	.13	.03	.04	.12	-	.06	.08	.06	.04	.05	.10	.08	.12	.02	.03	.00	.04	.06	.05	.02	.02	.10	.03	.07	.05	.13	.06	.07	.11	81.97	
	WIND	88	70	28	49	23	60	20	10	80	90	40	60	18	19	61	108	12	32	60	30	25	15	20	45	25	20	40	40	20	50	110	1368	

CLIMATOLOGICAL DATA

ALABAMA
DELAYED DATA

TABLE 2

Station	Temperature										Precipitation																		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days								
										Max	Min.	0° or Below	32° or Below					32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.16 or More [Ⓢ]	.50 or More	1.00 or More
JUNE 1955																													
GADSDEN GAS PLANT	84.8	59.0	71.9	- 5.5	94	22	49	1+	0	5	0	0	0	.96		.53	10	.0	0		3	1	0						
GUNTERSVILLE	84.2	58.6	71.4		95	21+	51	1+	0	3	0	0	0	1.63		.54	23	.0	0		3	2	0						

DAILY PRECIPITATION

Table 3

Station	Day of Month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE 1955																																
GADSDEN GAS PLANT						.15				.53					.19							.04		.05								.98
GUNTERSVILLE							.50			.05				.05									.54	.41			.08					1.83
JULY 1955																																
HODGES				.30	.87	.45	.58				.27			.09	.18		.62			.70							.28					4.34

DAILY TEMPERATURES

ALABAMA
DELAYED DATA

Table 5

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE 1955																																	
GADSDEN GAS PLANT	MAX	81	85	87	89	89	83	81	80	83	77	76	77	80	82	78	84	85	88	83	90	91	94	90	88	85	88	86	87	90	88	84.8	
	MIN	49	51	55	59	63	65	64	49	56	62	56	56	52	61	58	53	57	55	59	59	64	62	66	61	64	68	82	64	62	57	59.0	
GUNTERSVILLE	MAX	83	85	87	89	88	85	78	78	81	79	74	73	77	76	79	84	87	88	88	85	95	95	91	88	84	85	85	86	88	87	84.2	
	MIN	51	54	55	55	62	66	59	51	54	63	56	57	53	59	58	53	56	57	58	58	60	83	62	60	67	86	61	81	68	80	58.8	

CORRECTIONS

MONTH: JUNE 1955

Table 3:
Red Bay

Precipitation on the 10th should be .16;
total for the month should be 3.43.

MONTH: JULY 1955

Table 2:
Gadsden Gas Plant

Total precipitation should be 6.20.
Delete departure from normal.

MONTH: AUGUST 1955

Table 2:
Talladega Horn Mt. Tower

Greatest day of precipitation should be
0.94 on the 8th.

Table 3:
Talladega Horn Mt. Tower

Correct precipitation amounts as follows:
7th, 0; 8th, .94; 9th, .22; 21st, 0; 22nd,
.13; 23rd, .12; 24th, .05; monthly total,
1.46.

MONTH: SEPTEMBER 1955

Table 2:
Hodges

Greatest day of precipitation should be
0.35 on the 25th.

Table 3:
Hodges

Precipitation amount on 25th should be
0.35; 26th zero.

Table 3:
Union Springs 5 S

Precipitation amount on 30th should be
0.15.

STATION INDEX

ALABAMA
DECEMBER 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
ARBEVILLE	0008	HENRY	4 31 34	85 15	465	7A	WILLIAM W. HORGAN	3	C	
ADDISON	0067	WINSTON	11 33 08	88 08	150	7A	PAULER-GOSSE	3		
ADDISON CENTRAL TOWER	0071	LAWRENCE	23 24 21	87 20	290	7A	U.S. FOREST SERVICE	3		
ALBERTA	0100	WILCOX	1 32 14	87 25	175	8A	SIDNEY J. MAROY, SR	2 3 5 7		
ALBERTVILLE 1 S	0143	MARSHALL	12 34 15	86 13	1114	5A	JESSE M. CULP	3		
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11 32 59	85 52	660	5P	CITY FILTER PLANT	2 3 5 7		
ALICEVILLE	0178	PICKENS	13 33 08	88 08	150	7A	SLANTON JONES	3		
ANDALUSIA	0252	COVINGTON	6 31 19	86 30	350	7A	J. RAYMOND SHREVE	2 3 5 7		
ANNISTON CAA AIRPORT	0272	CALHOUN	7 33 55	86 51	599	MID	MID CIVIL AERO. ADM.	2 3 5 7		
ARLEY 3 S	0330	WINSTON	2 34 04	87 13	500	7A	MRS. DORA R. DAVIS	3		
ASHLAND	0368	CLAY	11 33 16	85 50	1010	MID	HENRY L. MC QUEEN	3		
ASHVILLE 3 SW	0377	ST. CLAIR	7 33 49	86 19	590	7A	WILLIE STEINKOPF	3		
ATHENS	0390	LIMESTONE	12 34 48	86 59	709	7A	TVA-62	2 3 5 7		
ATMORE STATE FARM	0402	ESCAMBIA	8 31 10	87 29	300	4P	ATMORE STATE FARM	2 3 5 7		
AUBURN 3 S	0425	LEE	11 32 34	85 31	730	8A	MRS. MARTHA L. MOORE	2 3 5 7		
AUBURN SCS 10	0427	LEE	11 32 36	85 29	700	MID	SOIL CONSERV. SVC	3		
AUTAGAUSVILLE	0440	AUTAGAUS	1 32 26	86 39	200	6A	J. B. NEIGHBORS	3		
BAWNETTE	0585	BALDWIN	9 30 53	87 07	268	7P	GROVER W. WOODARD	2 3 5 7		
BELGREEN	0592	FRANKLIN	1 32 40	86 43	380	5P	JOHN R. THOMAS	2 3 5 7		
BELLE MINA 2 N	0553	LIMESTONE	12 34 42	86 53	500	6P	ALA. POLY. INST.	2 3 5 7		
BERRY	0748	FAYETTE	2 33 40	87 36	452	MID	MISS CLARA R. OLIVE	2 3 5 7		
BESSMER 5 SSW	0757	JEFFERSON	2 33 21	86 58	590	6P	JAMES B. ELLIOTT	2 3 5 7		
BEAR 2 SE	0760	MARION	13 34 10	88 07	529	7A	MRS. BELLE WHITEHEAD	2 3 5 7		
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2 33 34	86 45	610	MID	U.S. WEATHER BUREAU	2 3 5 7		
BISHOP	0854	COLBERT	12 34 39	88 07	470	7A	TVA-42	3		
BLUE SPRINGS	0948	BARBOUR	5 31 40	85 31	310	7A	OTIS J. WALKER	3		
BOAZ	0987	WASHALL	2 33 12	86 10	1078	7A	MILFORD L. FULTON	3		
BRANTLEY	1084	CRENSHAW	6 31 16	86 16	274	7A	R. E. HENDERSON	3		
BREWTON 3 SSE	1084	ESCAMBIA	6 31 04	87 03	85	6P	MRS. CLARA T. PEAVY	2 3 5 7		
BRIDGEPORT 2 W	1099	JACKSON	12 34 56	85 45	660	5P	MISS M. LOUISE JONES	2 3 5 7		
BRUNSDIGE	1178	PIKE	5 31 43	85 49	515	7A	GEO. L. HICKS	3		
BUCKLEY	1207	MOBILE	12 34 20	87 52	910	4P	ALA. POLY. INST.	2 3 5 7		
CANON 3 NW	1300	WILCOX	1 32 02	87 19	110	5P	ALA. POLY. INST.	2 3 5 7		
CAMPBELL	1313	CLARKE	1 31 55	87 59	93	MID	JOE PICKENS	3		
CAMP HILL 2 NW	1324	TALLAPOOSA	11 32 50	85 41	680	6A	ALA. POLY. INST.	2 3 5 7		
CARBON HILL	1377	WALKER	2 33 54	87 32	430	7A	MISS MARY C. RAY	3		
CENTER GROVE	1402	MORGAN	12 34 26	87 30	760	6A	DR. W. B. FULTON	3		
CENTREVILLE	1520	BIBB	3 32 57	87 08	230	7A	W. D. HOLLIFIELD	2 3 5 7		
CHATON	1566	WASHINGTON	13 31 28	88 15	195	6P	CHAS. C. SMITH	2 3 5 7		
CHILDRSBURG	1635	TALLADEGA	7 33 17	86 21	490	6A	ALABAMA POWER CO.	3		
CITRONELLE	1685	MOBILE	9 31 05	88 14	391	6P	B. D. JONES	2 3 5 7		
CLAIBORNE	1690	MONROE	1 33 32	87 33	183	7A	TVA-46	3		
CLANTON	1694	CHILTON	7 32 51	86 38	580	7A	MARION W. EASTERLING	2 3 5 7		
CLAYTON	1725	BARBOUR	5 31 53	85 27	600	7A	CHARLES L. WESTON	3		
COFFEE SPRINGS 2 NW	1807	GENEVA	5 31 11	85 56	250	7A	HENRY F. KELLEY	3		
COLBERT STEAM PLANT	1849	WINSTON	12 34 25	87 04	595	7A	DR. W. B. FULTON	3		
COLLINSVILLE	1849	DE KALB	1 33 15	85 52	734	7A	W. B. APPLETON	3		
COLUMBIA	1865	HOUSTON	4 31 18	85 07	133	7A	HENRY KILLINGSWORTH	3		
CORDOVA	1940	WALKER	2 33 46	87 11	334	6A	MRS. C. GRESHAM	3		
CUBA	2079	SUMTER	13 32 26	86 23	215	7A	REUBEN P. MARRIS	3		
CULBERTSON	2118	TALLAPOOSA	11 33 32	86 38	980	6A	DR. W. B. FULTON	3		
DAVIDVILLE 2	2124	TALLAPOOSA	11 32 50	85 46	730	MID	H. C. PLEES	3		
DANCY	2141	PICKENS	13 33 00	88 17	207	7A	E. F. SMITH	3		
DANVILLE	2149	MORGAN	12 34 25	87 04	595	7A	DR. W. B. FULTON	3		
DAYTON	2188	MARENGO	13 32 21	87 39	220	7A	JAMES H. CREWS	2 3 5 7		
DECATUR	2207	MORGAN	12 34 36	86 38	980	6A	GARTHELLA W. UPTON	2 3 5 7		
DECATUR 4	2216	MORGAN	12 34 37	86 59	565	7A	TVA-63-B	3		
DECATUR SUBSTATION	2221	MORGAN	12 34 36	86 58	580	8A	TVA-41L	2 3 5 7		
DEMOPOLIS LOCK & DAM	2245	MARENGO	13 32 31	87 50	100	8A	CORPS OF ENGINEERS	2 3 5 7		
DOTHAN CAA AIRPORT	2372	HOUSTON	5 31 14	86 56	321	MID	CIVIL AERO. ADM.	2 3 5 7		
DOTHAN 4 N	2377	HOUSTON	5 31 17	86 54	300	MID	CHARLES W. CLEARMAN	2 3 5 7		
ELBA	2377	COFFEE	10 31 25	86 04	195	7A	HERBERT S. WHITLEY	3		
ELDON	2382	TUSCALOOSA	13 32 40	86 33	232	7A	K. L. LARNEY	3		
EUFAULA	2727	BARBOUR	4 31 53	85 08	254	5P	MARRY E. MAUGANS	2 3 5 7		
EUTAW LOCK 7	2742	GREENE	2 32 47	87 50	114	7A	CORPS OF ENGINEERS	3		
EVERGREEN CAA AP	2763	CONECUH	6 31 25	87 02	252	MID	CIVIL AERO. ADM.	2 3 5 7		
FAIRHOPE	2813	BALDWIN	9 30 52	87 55	23	5P	HAROLD F. YATES	2 3 5 7		
FLAT ROCK OPEN POWER TOWER	2840	MORGAN	12 34 42	86 55	620	7A	U.S. FOREST SERVICE	3		
FALKEVILLE	2840	MORGAN	12 34 42	86 55	620	7A	TVA-384	3		
FALLS CITY BLK POND TWR	2848	WINSTON	2 34 04	87 20	650	7A	U.S. FOREST SERVICE	3		
FARLEY	2867	MADISON	12 34 36	86 34	641	7A	TVA-576	3		
FAYETTE	2985	FAYETTE	13 33 41	87 50	350	8A	TERRELL F. CANNON	2 3 5 7		
FLAT ROCK	2945	JACKSON	12 34 46	86 41	1380	7A	TVA-387	3		
FLORENCE	2971	LAUDERDALE	12 34 49	87 41	598	5P	LAWRENCE W. RONLING	2 3 5 7		
FLORENCE AT LOCK	2976	LAUDERDALE	12 34 47	87 40	450	7A	CORPS OF ENGINEERS	3		
FORT DEPOSIT 1 W	3024	LONNIGS	6 31 59	86 36	400	2P	ALICE C. LAMAR	2 3 5 7		
FORT MORGAN	3025	BALDWIN	9 30 50	88 01	10	8P	WM. H. CHANDLER	2 3 5 7		
FORT PAYNE	3043	DEKALB	7 34 26	85 43	879	8A	JOHN M. PATE	2 3 5 7		
FRISCO CITY	3105	MONROE	8 31 26	87 24	400	8A	MRS. NELIA MCKENZIE	2 3 5 7		
GAOSEN	3151	ETOWAH	7 34 01	86 00	570	7A	JOHN H. WILLIAMS	3		
GAOSEN GAS PLANT	3154	ETOWAH	7 34 01	86 00	565	6P	SO. NATURAL GAS CO.	2 3 5 7		
GAINESVILLE	3160	SUMTER	13 32 49	88 09	190	7A	WILLIAM C. FIELDS	3		
GARDEN CITY	3200	CULLMAN	2 34 01	86 45	500	6A	MRS. G. MCKENZIE	2 3 5 7		
GENEVA	3255	GENEVA	5 31 02	85 52	107	7A	REBECCA CAMPBELL	2 3 5 7		
GORGAS	3430	WALKER	2 33 39	87 13	300	6A	ALABAMA POWER CO.	3		
GREEN BAY	3496	COVINGTON	10 31 11	86 17	280	7A	JOHN P. RHODES	3		
GREENSBORO	3511	MALE	2 32 42	87 36	220	6P	M. HAMMER COBBS	2 3 5 7		
GREENVILLE	3519	BUTLER	6 31 50	86 38	444	5P	CECILE T. LEWIS	2 3 5 7		
GREENVILLE 2	3524	BUTLER	6 31 50	86 38	420	MID	CLAUDE CONN, JR.	3		
GULF SHORES 2 SSE	3559	BALDWIN	9 30 16	87 40	10	7A	GULF STATE PARK	3		
GUNTERVILLE	3573	MARSHALL	12 34 25	86 19	578	5P	EDWARD Z. CARRELL	2 3 5 7		
GUNTERVILLE CITY W MNS	3576	MARSHALL	12 34 22	86 17	610	7A	TVA-401	3		
GUNTERVILLE DAM	3583	MARSHALL	12 34 26	86 24	611	5A	TVA-70	3		
HALEYVILLE	3620	WINSTON	2 34 14	87 37	910	8A	JOHN L. SLATTON	2 3 5 7		
HAMILTON	3644	MARION	13 34 08	87 59	498	7A	REX COOPER	3		
HARRISBURG CANABA TOWER	3697	PERRY	13 32 48	87 11	600	8A	U.S. FOREST SERVICE	3		
HAVERVILLE	3748	LONNIGS	1 32 31	86 35	200	7A	MAXINE E. WATSON	3		
HEADLAND	3761	HENRY	5 31 21	85 20	370	7A	ALA. POLY. INST.	2 3 5 7		
HIGHLAND HONE	3816	CRENSHAW	6 31 57	86 19	594	4P	LUKE JORDAN	2 3 5 7		
HIGHTOWER	3842	CLUBBURNE	11 33 32	85 24	1175	6A	THOMAS J. MART	3		
HOGUES	4298	FRANKLIN	13 34 20	87 56	945	5A	FRANK L. MYHRES	3		
HUNTSVILLE SUBSTATION	4400	MADISON	12 34 43	86 35	611	5A	TVA-65	3		
HYTOP	4099	JACKSON	12 34 49	86 07	1615	7A	TVA-78	3		
JACKSON LOCK 1	4192	CLARKE	13 31 33	88 02	11	7A	CORPS OF ENGINEERS	3		
JACKSON SHOALS	4298	TALLADEGA	7 33 32	86 12	479	5P	ALABAMA POWER CO.	3		
JACKSONVILLE	4308	FRANKLIN	13 34 20	87 56	945	MID	LOYD OWEN	3		
JASPER	4325	WALKER	2 33 50	87 17	350	6P	RADIO STATION WJMN	2 3 5 7		
JORDAN DAM	4506	ELMORE	7 32 07	86 15	290	6A	ALABAMA POWER CO.	2 3 5 7		
JAYETTE	4502	CHAMBERS	11 32 34	86 54	390	6P	CLARENCE H. FINCHER	3		
LAY DAM	4609	CHILTON	7 32 56	86 31	420	6A	ALABAMA POWER CO.	3		
LEWIS	4619	JEFFERSON	3 33 35	86 33	656	7A	MRS. MARY K. LEE	3		
LEESBURG	4627	CHEROKEE	7 34 11	85 46	589	7A	RUFUS M. SEWELL	3		
LIVINGSTON	4798	SUMTER	13 32 55	88 11	160	7P	PROF. E. J. MURPHY	2 3 5 7		
LOCKPORT	4802	MONROE	1 33 30	87 18	230	7A	ROBERT J. CURRY	2 3 5 7		
LOCK 17	4853	TUSCALOOSA	2 33 29	87 20	280	9A	CORPS OF ENGINEERS	2 3 5 7		
MADISON	4978	MADISON	12 34 42	86 45	573	9A	HARRY R. TAYLOR, JR	2 3 5 7		
MADISON	4996	JEFFERSON	5 33 30	86 51	634	6A	ALABAMA POWER CO.	3		
MAGNOLIA	5004	MARENGO	1 32 08	87 39	185	MID	DR. T. H. GALLARDO	3		
MARION 1 N	5100	PERRY	2 32 38	87 18	230	7A	ROBERT J. CURRY	2 3 5 7		
MARION JUNCTION	5116	DALLAS	3 32 26	87 14	204	6P	MRS. MARGARET SMITH	3		
MARION JUNCTION 2 NE	5121	DALLAS	3 32 28	87 13	200	6P	ALA. POLY. INST.	2 3 5 7		
MARTIN DAM	5140	ELMORE	11 32 40	85 55	335	6P	ALABAMA POWER CO.	2 3 5 6		
MARWELL FIELD	5202	MONTGOMERY	1 32 23	86 21	163	MID	U.S. ARMY AIR FORCES	2 3 5 7		
MELVIN	5254	CHOCTAW	13 31 36	86 27	354	7A	ERNEST H. LAND	3		
MERTZ PONDVILLE TOWER	5382	BIBB	3 32 53	87 20	600	6A	U.S. FOREST SERVICE	3		
MILLER	5397	BULLOCK	4 32 04	85 32	490	6A</				

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

ANNUAL SUMMARY 1955

Volume LXI No. 13



WEATHER SUMMARY

GENERAL

The year's weather averaged out as a rather normal one, but it was outstanding in several respects. A severe freeze late in March inflicted multi-million dollar damages to agriculture. The month of June turned in the coolest average temperature of record. An April deluge in the Mobile area established a new State record for a single day's rainfall. And three tornadoes were experienced in the very unseasonal month of October.

WEATHER EFFECTS

Winter grains and cover crops were in good condition as the year opened, but growth was retarded by abnormal cold in January and early February. Northern counties were beset by temporary freeze damage the second week of February. Grazing was limited, and supplemental feeding of livestock was general. The unusual warmth of early March allowed vegetation to progress well, only to be laid open to heavy freeze damage dealt by the great cold wave of March 27th. The freeze destroyed virtually 100% of the crop of peaches, pears, tung nuts, and pecans, and cut deeply into production of Irish potatoes and strawberries; losses among these crops totaled some \$8,000,000. Severe damage to wheat, oats, corn, cucumbers, and watermelons could not be estimated dollarwise. Excessive rains in April hampered farm operations but stimulated small grains and pastures to nearly complete recovery from the freeze. Rains in May and exceptionally cool weather in June were favorable to most crops except cotton. A rainy July further threatened cotton by rotting and by encouraging boll weevil infestation, but corn, hay, and pastures continued their rapid growth. A record harvest of corn was "in the bag" before it could be affected by the heat and dryness of August and September which proved so beneficial to the late development and harvesting of cotton. The late-summer drought, however, damaged late crops in the northern counties, delayed fall planting of small grains and cover crops, and deteriorated pastures to the point where supplemental feeding of livestock was necessary as early as in September in some areas.

The total value of principal Alabama crops in 1955 amounted to over \$348,000,000. This represents an increase of 40% over 1954 with slightly over four-fifths of the increase accounted for by the cotton and corn crops which made record-breaking high production per acre and thus over-compensated for lower prices this year. Ordinarily, yields of these two crops are not both exceptionally good in the same crop season but the dry weather essential for cotton came at times not unduly harmful to corn while the rains required for corn came at critical times for this crop but were not particularly detrimental to cotton. The severe drought of 1954 also contributed much to the excellent 1955 cotton crop by greatly reducing the carry-

over of boll weevil and making this year's control measures more effective. Other good crops were peanuts, soybeans, and all hay, while Irish potatoes, pecans, and fruit were very poor due to freeze damage in March.

TEMPERATURE

The year's average temperature came within one-tenth of a degree of normal expectancy, despite marked abnormalities in some individual months. No records were broken or seriously threatened except in June, which succeeded in replacing June of 1903 as the coolest since the start of records in 1884. Averaging 73.3°, this June was even cooler than the May which preceded it. Fort Morgan had the highest average temperature for the year, 69.8°, and, due to the modifying effect of the Gulf, also had the least number of days, 21, in which the temperature equaled or exceeded 90°. The highest maximum for the year, 102°, was reached at Demopolis Lock and Dam on July 6th, but honors for the greatest number of 90° days in the State went to Geneva with 129. The lowest average temperature for the year, 59.3°, belonged to Haleyville. The lowest minimum for the year, 6°, was observed at Sylacauga 4 NE on February 13th, but the greatest number of days during which the temperature dipped down to or below 32° were registered halfway across the state at Haleyville with 98.

January started off the year more than 2° below normal. The next four months averaged well above normal, March leading the field with a 3.1° temperature excess despite the occurrence of a severe freeze on the 27th during which many stations reported record-low temperatures for so late in the season. After the unprecedented cold of June, which was 5.1° below normal, temperatures in July, August and September averaged somewhat above normal but were unable to hold a candle to the severe summer heat of 1954. The last three months of the year, however, were a degree or two on the cold side, bringing the annual mean temperature down to normal and closing out the year on the same wintry note as it had begun.

PRECIPITATION

The year wound up more than 5 inches short of matching the normal annual precipitation, and 8 individual months failed to reach their rainfall quotas. January, with a 2/3-inch deficiency, ushered in the year as the 13th consecutive month of subnormal rainfall, carried over from 1954. February, however, bolted against this vicious trend by turning up with a modest 1/5-inch surplus. March got back into the old groove with 2 2/3-inch deficit. In that month, the Northern Division of the State received much more rain than the other Divisions, which helps to explain how serious floods came to be experienced at a time when the State as a whole was getting its 11th driest March of record. Numerous thunder-

WEATHER SUMMARY (Continued)

storms brought rainfall totals above normal again in April and May. June was deficient; July, as another thundery month, exceeded its quota. All the remaining months of the year were below normal, and, of these, August and September were noteworthy for the uneven distribution of rainfall over the State; in each case the Northern Division received only about 1/3 as much rain as the Southern Division. In curious contrast to the dryness of September, daytime cloudiness in that month was generally far above average. December was the fourth driest since records began in 1884, and its 3-inch deficiency was the largest of any month in 1955. During the warm summer months, June through September, the 4-month total precipitation for the State was 82% of normal, as compared with 48% of normal for the same period in the disastrous 1954 drought season.

Mobile WB Airport squeezed out the greatest annual precipitation total with 73.74 inches. Rockford reported the greatest number of days with 1.00 inch or more, 26. Danville picked up the least annual precipitation with 31.35 inches, and Tuskegee 2 came through with the least number of days with 0.10 inch or more, 53. A new all-time State record for precipitation in one day was measured at the Courtalds Rayon Plant, about 12 miles north of Mobile. 20.33 inches fell there on April 13th during the same hours that 13.36 inches fell at the Mobile Airport.

SNOWFALL

Snowfall was practically negligible over the State, totaling a meager 3/10 inch. The greatest annual total, 3.5 inches, was shared with Belle Mina 2 N on January 23rd by two stations in the extreme southern reaches of the State: Mobile WB Airport and Bay Minette. For Mobile, this was a record breaker. For Bay Minette, where the snow did not melt as it fell, it also provided the maximum depth on the ground anywhere in Alabama in 1955.

FLOODS

Several isolated floods in the early part of the year were responsible for two deaths and unestimated damage. Heavy rains in early February resulted in moderate flood ing in the tributaries of the Alabama,

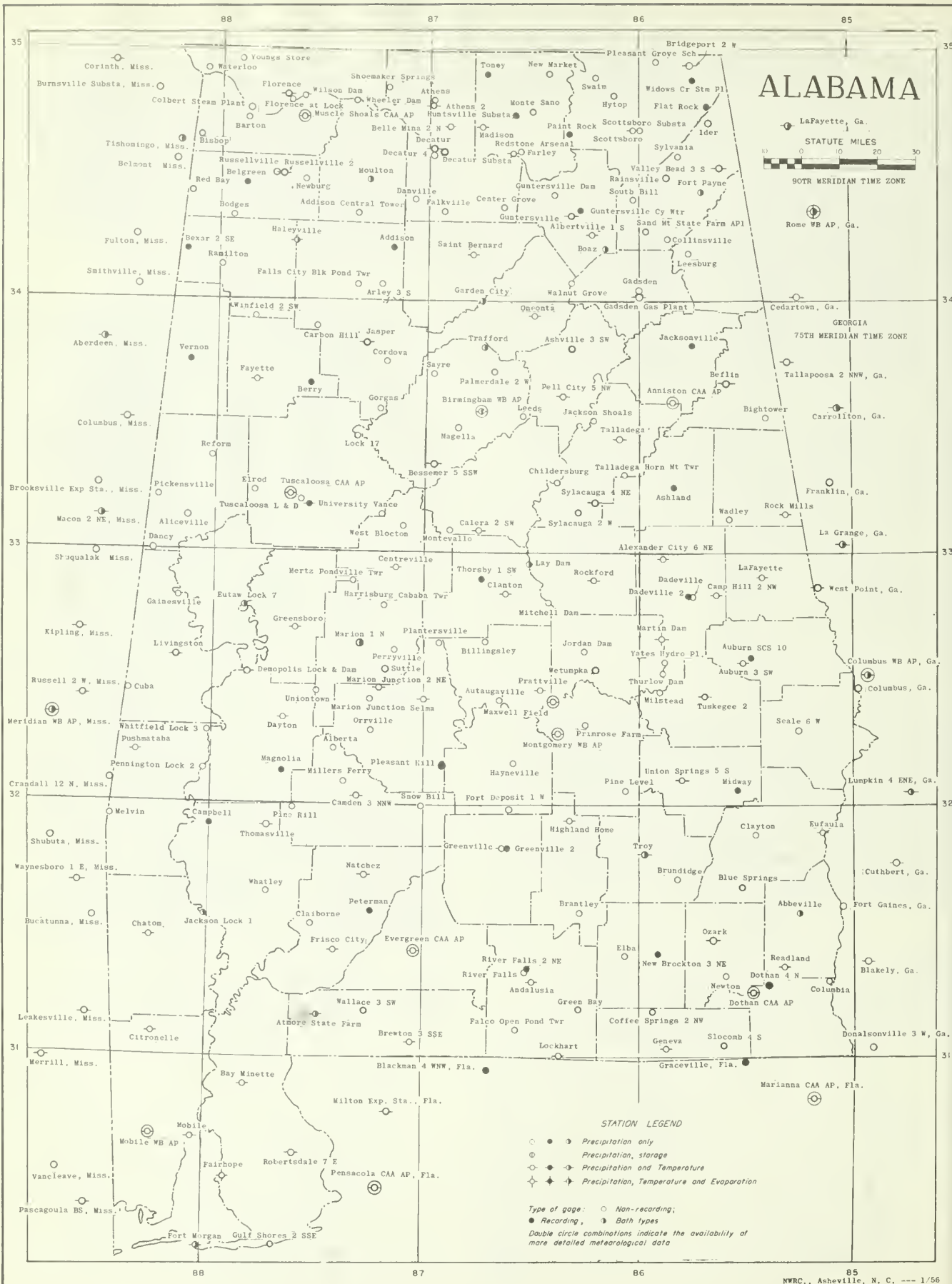
Etowah, Oostanaula, Coosa, and Cahaba Rivers, along with lesser flooding on the main rivers. One man was drowned in flood waters near Fayette on February 6th. Serious floods developed in March in the Tombigbee River Basin. Lowlands along the Tennessee River and its tributaries were also inundated at the time with unestimated damage. One drowning and heavy flash-flood damage to homes, roads, and railroads resulted from phenomenal rainfall April 13th in Mobile and Baldwin Counties. Also, in May, a flash flood caused extensive damage to crops and property around Geneva.

DESTRUCTIVE STORMS

At least 4 tornadoes, a tropical storm named "Brenda", and a moderate number of severe storms induced a total of 8 deaths, 51 reported injuries, and damage estimated at more than \$1,670,000. The northern reaches of the State, especially Madison County, were beset by windstorms on February 1st which injured 18 persons and accomplished more than \$500,000 damage. One suspected tornado was reported in Colbert County during March, and another in Dallas County during April, each of which injured one person and did \$20,000 property damage. Five deaths and twenty injuries and \$100,000 damage resulted from a confirmed tornado which swept across the Lawrence-Morgan County border April 24th. Except for June, when the number of severe storms was unusually small, the spring and early summer months carried the bulk of the year's ration of thunder, wind, and hail which killed one (by lightning in July at Birmingham), injured at least 23, and inflicted a total of \$1,508,000 damage some 1/10th of which was to crops. October 16th was outstanding for reports of three tornadoes which swept across Coffee and Dale Counties, and which injured six persons. Confirmed tornadoes in Alabama are practically unknown during the summer and autumn months. All in all, the tornado toll during 1955 included 5 deaths, 26 injuries, and about \$165,000 property damage. Tropical storm "Brenda", which affected the Mobile Bay area August 1st and 2nd, contributed to 2 auto accident fatalities in Mobile and to considerable waterfront damage.

Details of each month's weather may be found in the individual monthly issues of this publication.

J. M. Mitchell, Jr.



AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

ALABAMA
1955

Table 1

Station	January	February	March	April	May	June	July	August	September	October	November	December	Annual
	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure
ALBANYVILLE 1 S	38.9M 43.2M	- 1.8 42.7	- 2.9 40.1M	54.8 59.0M	2.8 59.0M	62.2 65.0M	2.1 70.3	1.4 71.4	69.1 71.4	- 7.6 78.2	77.5M 78.0	- 1.4 74.0	
ALEXANDER CITY 6 NE	48.6	52.6	62.9	69.8	76.4	76.4	81.5	82.4	79.4				
ANGULUSIA	42.9	- 2.9	48.7	56.8	3.1	65.2	3.3	71.9	2.1	72.1	- 5.9	80.0	
ANNISTON CAA AP													
ATHENS 2													
ATHORE STATE FARM	40.9		55.2	64.7		70.3	76.8	76.5	80.6		81.6	79.4	
AUBURN 3 SW	44.7	- 3.5	49.3	58.1	1.7	66.2	2.1	73.6	2.0	73.6	- 3.4	79.9	
BAY MINETTE	51.3	- 1.6	56.0	64.2	4.1	69.2	2.3	76.4	3.1	76.8	- 2.8	79.9	
BELLE MINA 2 N	41.4M		45.7	55.3		64.5	71.4	71.7	80.4		80.4	76.1	
BESSEMER 5 SSW	43.6		48.9	58.4		65.6	72.3	72.1	79.6		79.8	76.6	
BIRMINGHAM WB AP	43.5	- 1.7	48.6	57.6	3.8	66.3	4.4	72.9	3.4	72.4	- 5.0	79.9	
BREWTON 3 SSE	50.3	.8	54.8	1.3	63.5	5.3	68.0	2.8	74.6	2.2	74.7	- 4.1	80.1
BRIDGEPORT 2 W													
CALERA 2 SW													
CAMDEN 3 NNN	47.0		51.6	61.2		66.7	73.1	73.3	79.8		79.6		
CAMP HILL 2 NW	42.9		47.5	56.2		64.9	71.7	71.4	78.5		79.1	74.5	
CENTREVILLE	43.4	- 3.2	48.3	56.1	- 1.2	59.1	3.0	66.2	2.8	74.3	3.8	73.5	- 5.0
CHATOH	49.2		54.7	63.1		67.9	75.0	74.6	79.5		80.4	78.7	
CITRONELLE	50.7	- 1.8	56.2	64.9		70.3	3.8	76.8	3.2	76.5	- 3.2	80.4	
CLANTON	42.5	- 4.0	46.1	56.7	1.0	63.9	1.1	71.7	1.0	71.1	- 7.0	78.6	
DAYTON	45.8		50.5	61.3		66.9	74.4M	74.3M	80.3		81.4	78.5	
DECATUR	41.8	- .6	46.6	56.3	3.2	65.6	3.8	72.6M	2.6	71.6	- .6	79.8	
DEMOPOLIS LOCK AND DAM	46.2M		50.4M	61.7M		67.0	74.6	69.9M	81.6		81.9M	77.4	
DOOTHAN CAA AIRPORT	49.1		54.7	63.2		69.6	76.1	76.7	81.0		82.3	78.2	
EUFAULA	48.8	.9	54.1	63.5	6.1	69.4	4.9	75.4	2.7	M	81.5	.7	82.1
EVERGREEN CAA AP	47.5	- 3.1	53.0	1.1	62.3	4.2	68.0	2.3	74.7	1.8	74.6	- 4.4	80.7
FAIRHOPE	52.2	- 1.0	57.4	1.7	64.1	4.0	69.8	3.4	77.3	4.3	77.4	- 1.9	80.3
FAYETTE	41.8		44.9	56.4		64.5	71.3	73.3	79.0		80.7	77.6	
FLORENCE			46.5	55.9M		66.2	71.5	78.2	80.7		80.7	77.6	
FORT MORGAN	53.8		57.2	65.4		70.8	78.2	79.9	81.9		83.0	80.9	
FRISCO CITY	48.9		53.3	63.1		68.7	76.4	76.0	80.7		81.5	79.2	
GASGEN GAS PLANT	42.7	- .9	47.5	2.4	55.6	2.0	65.4	3.9	71.4	1.5	71.9	- 5.5	79.7
GENEVA	48.5		53.7	64.1		70.8	76.5	76.7	81.4		81.9	78.4	
GREENSBORO	47.1	- 2.2	52.1	2.5	61.3	4.7	67.8	3.7	75.2	3.1	75.1	- 3.8	81.4
GREENVILLE	49.2	.3	53.9	3.7	64.0	5.5	70.3	5.0	76.5	3.2	76.2	- 3.5	81.4
GUNTERSVILLE	41.7		46.0	56.1		64.7	71.9	71.4	79.5		80.0	76.1	
HALEYVILLE	39.5		41.9	53.4M		62.8	69.6	69.6	78.3		77.8	72.6	
HEADLAND	47.3		52.3	62.3		69.4	75.7	75.9	80.1		81.2	77.3	
HIGHLAND HOME	48.2	- 1.9	52.8	1.0	63.1	3.9	68.4	3.3	75.3M	2.8	73.7	- 5.0	79.6
JASPER	41.2M		47.8	57.5		65.2	3.3	75.3M	2.8	M	80.3	.7	82.1
LAFAYETTE	44.9		50.0	58.7		66.9	72.7	72.9	78.8		79.6	75.5	
LIVINGSTON	46.3	.9	52.1	3.7	61.6M	5.3	67.9M	4.4	75.0	3.0	74.6	- 4.4	80.4
LOCKHART	49.0		53.6	63.2		69.4	75.9	75.8	80.6		81.0	77.9	
MAISON	39.7	- 2.5	44.2	.0	54.1	1.2	63.9	3.1	71.7M	2.3	71.9	- 5.1	80.2
MARION JUNCTION 2 NE	46.4		51.5	61.6		67.9	74.8	74.3	80.9		80.5	77.8	
MARTIN DAM	46.3		50.6	60.1		66.9	73.5	73.7	80.4M		80.8	77.6M	
MAXWELL FIELD	47.9		53.2	63.2		70.5	77.1	77.2	82.8		83.2	79.8	
MOBILE WB AIRPORT	50.6	- 2.1	55.8	.8	63.7	4.2	69.7	3.0	77.0	3.6	77.6	- 2.0	80.5
MOBILE	51.1	- 2.0	56.7	.8	64.4	4.4	70.2	2.8	78.2	3.9	78.3	- 2.2	81.9
MONTGOMERY WB AP	46.2	- 3.0	51.6	.0	61.4	4.3	68.2	2.5	75.1	2.6	75.6	- 4.0	81.9
MUSCLE SHOALS CAA AP	40.6	- 1.3	44.6	1.4	54.2	1.9	65.2	4.5	71.8	2.6	72.2	- 4.9	80.7
NATCHEZ	47.8		53.3	62.3M		67.0	73.6M	73.6M	79.9		80.4	77.5	
ONEONTA	40.9	- 1.9	44.8	1.0	54.8	1.6	63.7	3.8	70.9	2.4	70.6	- 4.8	81.7
OZARK	49.0	- 1.8	53.5	.5	63.7	3.7	70.0	3.8	76.6	3.1	77.4	- 2.2	81.7
PELL CITY 5 NW	40.7		45.2	55.1		63.4	71.1	69.9	78.3		79.0	74.9	
PRATTVILLE	45.8	- 2.4	51.4	- 1.3	61.4	3.8	68.0	4.5	74.5	3.6	74.6	- 3.6	81.2
PUSHMATAHA	46.5	- 2.1	49.9	- .5	61.2	3.2	68.8M	2.6	75.2M	3.4			80.8
RESTONE ARSENAL	39.6		44.6	54.0		63.2	70.0	69.9	79.3		79.3	74.9	
ROBERTSDALE 7 E	52.5		56.6	66.6		69.4	76.3	76.7	79.9		81.8	79.1	
ROCKFORD	44.8		50.0	57.0		63.7	71.6	71.1	77.9M		78.7	74.9	
ROCK MILLS	43.7		48.7	57.4		65.6	71.6	72.4M	79.4		80.3	75.6	
RUSSELLVILLE 2	37.9		41.6	53.0		63.0	70.7	70.2	79.0		79.0	74.0	
SANT BERNARD	39.8	- 3.3	43.5	- 2.2	53.3	1.0	63.2	2.7	70.8	2.9	70.8	- 4.9	78.8
SAND MT STATE FARM API	41.3		46.3	55.2		64.3	70.8	70.2	78.4		79.2	75.2	
SCOTTSBORO	42.2	- .5	46.4	3.1	56.7	2.1	64.3	3.2	71.7	3.7	71.6	- 3.6	79.4
SELMA	48.7	- .7	53.6	2.5	62.5	3.9	68.4M	4.5	70.4	3.5	70.2	- 3.0	81.8
SYLACAUGA 4 NE	41.2M		48.0	57.8		64.4	70.8	70.4	78.4		78.8	75.7	
TALLADEGA	43.7	- 2.4	49.6	1.9	59.0	2.3	66.1	3.4	72.1	1.5	72.1	- 6.1	80.1M
THOMASVILLE	47.1	- 1.4	51.5	1.6	63.5	4.4	68.2	3.5	70.4	3.2	71.7	- 4.6	80.8
TROY	48.8	- 2.3	53.7M	63.5M		67.9	74.7	75.2M	2.1	75.9	- 3.7	80.3	- .3
TUSCALOOSA CAA AP	44.1	- 1.2	49.3	2.2	58.9	3.3	67.4	4.1	74.1	2.3	74.0	- 5.3	81.6
TUSEY	46.5		51.7	61.2		68.0M	74.2	75.0	80.8		81.6	78.1	
UNION SPRINGS 5 S	46.1		50.1	60.1	2.4	M	73.4	4	73.6	- .1	80.3	- .8	82.3
UNIVERSITY	44.8	- .5	50.0	2.9	59.2	3.8	67.6	4.3	73.9	2.1	73.6	- 5.7	80.2
VALLEY HEAO 3 S	37.6	- 3.3	M	53.5M	2.6	61.0	3.0	M	68.9	- 5.9	78.8	- 1.2	81.0
SECTION AVERAGE		- 2.1	49.7	.6	59.1	3.1	66.6	3.0	73.5	2.1	73.3	- 5.1	80.1

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ALABAMA
1955

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ALBUQUERQUE CENTRAL TOWER	3.15		4.07		1.22		5.18		3.63		2.22		7.64		1.82		2.10		2.06		1.99		4.21		34.29	
ALBUQUERQUE 1 S	3.15	-1.65	4.07	.21	1.22	-2.14	5.18	-1.22	3.63	.80	2.22	-.59	7.64	1.68	1.82	-3.17	2.10	-.16	2.06	.59	1.99	.59	4.21	-3.87	34.29	-12.30
ALEXANDER CITY 6 NE	5.56		5.17		1.73		8.82		3.99		3.20		6.72		2.86		1.52		3.67		3.97		1.27		49.48	
ALICEVILLE	5.38		7.13		5.48		6.82		3.70		3.50		9.02		2.68		.63		2.51		5.29		2.27		54.41	
ALOKUSIA	4.33		5.28		.95		10.38		6.01		3.26		7.49		6.05		.25		2.41		2.03		2.44		48.48	
ANNISTON CAA AP	5.30	.31	5.28	.50	2.65	-3.44	7.87	.315	4.49		2.54	-1.45	6.39	1.56	2.65	-1.59	.63	-1.99	2.51	-.67	5.10	1.29	1.58	-3.54	47.82	-4.38
ARLEY 3 S	4.89		8.77		7.70		6.06		4.10		4.30		10.76		2.81		.00		3.73		5.25		2.34		60.71	
ASHLEY CITY 3 NW	4.36	-1.09	7.63	2.56	5.16	-.94	5.96	1.06	5.59	1.44	2.03	-2.38	3.26	-1.95	1.72	-2.94	-.345	2.66	-.44	4.56	1.27	2.35	-3.25	45.28	-10.11	
ATHENS	2.76		6.00		8.17		5.74		6.61		1.74		5.46		1.17		1.05		1.86		2.99		3.15		46.70	
ATHENS 2	3.35		7.08		.84		17.00		5.39		7.53		8.18		6.93		1.73		3.65		1.07		2.65		55.20	
ATMORE STATE FARM	6.47	1.87	4.41	-1.04	3.28	-2.57	4.03	.36	6.91	3.37	1.76	-2.30	10.65	5.33	2.99	-1.86	.73	-2.37	2.07	-.81	4.83	1.72	.82	-4.78	49.75	-3.08
AUTAGAUVILLE	5.27		4.33		3.18		10.50		9.05		2.45		5.85		3.29		.22		3.04		3.31		1.79		52.28	
BAY MINETTE	3.88	-.65	4.93	-.95	1.12	-4.50	14.24	9.16	3.69	-.98	3.41	-1.99	7.89	-.51	7.30	1.16	3.10	-3.40	2.38	-1.97	1.26	-1.64	4.51	-.76	57.61	-7.03
BELGREEN	3.19		7.89		9.11		6.62		4.69		2.12		4.64		4.64		.88		1.56		2.94		3.13		52.56	
BELLE MINA 2 N	2.68		6.15		7.27		4.75		4.38		2.72		4.65		4.16		.57		2.18		3.65		2.87		45.83	
BESTVIEW 5 S N	3.22		6.34		5.01		6.19		6.19		2.01		6.37		3.37		.37		3.44		4.63		2.26		54.22	
BILLINGSLEY	4.74		2.65		.71		10.10		5.92		4.00		4.91		6.18		1.15		2.52		3.08		2.00		54.16	
BIRMINGHAM 1 AP	4.70	-.27	6.47	1.30	4.16	-2.15	6.62	1.77	4.81	1.07	2.06	-2.15	6.35	1.74	.82	-3.73	-.7	-2.71	3.73	.87	4.69	.71	1.64	-3.61	46.35	-7.17
BISHOP	3.56		7.76		11.65		5.54		4.18		4.09		5.73		3.22		.12		1.70		3.02		5.28		55.48	
BLISS SPRINGS	3.91		5.71		3.70		4.48		5.16		4.00		3.08		1.41		.89		2.75		3.35		1.26		37.34	
BOAZ	3.45	-1.07	5.70	.04	.49	-5.31	7.86	3.46	8.00	4.05	2.49	-1.91	9.28	3.14	5.77	.89	.99	-2.48	2.25	-.38	1.59	-1.45	.24	-4.66	48.11	-5.68
BRANTLEY	4.35	-.65	5.15	-.23	.70	-4.34	17.52	6.08	5.49	1.34	3.56	-1.76	7.92	.97	8.10	1.89	.85	-3.75	3.46	.39	.88	-2.15	1.39	-3.51	53.95	-3.72
BRENTON 3 SSE	2.77	-2.24	8.17	1.13	5.69	-.27	6.40	1.72	5.43	1.25	4.35	.18	8.95	4.06	2.76	-1.30	1.50	-1.15	3.06	-.19	6.11	2.79	2.77	-2.60	57.96	5.78
BRIDGEPORT 2	3.51	-1.36	6.13	.58	.47	-5.32	6.29	2.04	4.98	1.63	3.79	-.74	13.03	7.55	3.20	-2.17	1.13	-2.40	3.91	1.26	1.53	-1.20	.90	-4.86	48.06	-6.7
BRIDGEPORT 3	4.75	-.13	5.86	.69	7.70	-3.49	10.71	5.76	8.10	4.76	2.41	-1.73	6.23	2.50	3.34	-1.42	.07	-3.07	2.49	-.44	3.51	.30	2.12	-3.15	53.86	.54
BRYAN 3 NW	6.25		3.51		1.15		9.05		6.32		4.37		10.04		1.92		1.13		2.78		1.52		1.63		49.67	
CAMP HILL 2 NW	5.98		4.90		3.32		6.64		5.63		3.49		9.40		4.27		1.73		2.53		3.41		1.54		52.84	
CAROL HILL	5.00		9.33		5.11		5.90		6.09		4.75		12.04		1.06		.04		2.76		4.98		2.92		55.98	
CENTER GROVE	4.51		7.75		8.44		4.65		6.34		2.34		6.14		3.80		.00		2.63		3.08		1.36		50.84	
CENTREVILLE	5.37	-.07	5.20	-.31	2.45	-.32	4.47		4.12		1.59	-1.09	6.69	2.91	2.72	-2.34	.64	-2.32	1.78	-1.07	3.08	.51	2.69	-2.97	54.38	-1.37
CHATON	6.78		3.44		.90		9.29		5.81		1.92		8.63		2.15		.44		2.68		2.24		2.23		45.38	
CHILDERSBURG	5.65		6.24		2.84		8.42		6.47		3.40		7.30		1.48		.02		3.53		5.70		1.82		51.27	
CIT ONELLE	4.68	-.42	3.34	-2.71	.78	-5.46	13.44	8.03	6.19	-.67	3.22	-2.16	8.59	1.12	10.42	3.92	3.40	-1.50	3.63	.13	2.52	-.75	4.24	-1.40	62.28	-1.87
CLATBORNE	2.56		7.96		4.01		6.18		4.10		7.42		7.42		7.07		.72		7.04		5.89		2.61		50.16	
CLAYTON	4.38	-.82	1.34	-.59	4.20	-1.64	10.61	6.31	6.24	2.40	4.93	-.84	5.33	-.67	6.34	1.80	1.52	-1.47	2.04	-.58	3.73	.44	2.26	-3.20	57.78	3.90
CLAYTON	3.22	-1.31	4.86	-.72	.51	-5.21	6.93	2.75	4.68	.97	4.14	-1.10	4.98	-.79	2.68	-2.35	1.10	-2.31	3.12	.60	1.21	-1.74	.21	-4.95	53.74	-15.16
COFFEE SPRINGS 2 NW	3.11	-1.26	2.83	-2.93	.80	-.42	7.13	2.36	6.19	2.25	3.64	-.45	6.70	1.51	.81	1.28	.67	-3.90	1.49	-1.25	1.38	-1.53	.97	-3.94	40.72	-13.46
COLBERT STEAM PLANT	2.82		8.24		12.04		7.04		5.56		1.95		6.70		1.51		.67		1.43		2.47		4.76		54.47	
COLLINSVILLE	3.98		5.44		4.01		4.89		5.73		2.94		3.42		1.53		.04		2.51		5.11		1.67		41.30	
COLUMBIA	2.74		2.81		.22		6.46		4.40		2.38		9.40		.86		4.49		1.85		1.19		.25		53.74	
CORDEVA	4.30	-.89	6.54	1.45	3.53	-2.17	5.89	1.05	3.90	-.08	3.46	-.66	8.00	2.45	2.19	-2.14	-.7	-2.59	2.63	-.44	6.79	3.38	1.93	-3.64	49.16	-4.28
CUBA	4.22		3.56		2.26		4.48		7.38		6.29		5.68		3.59		.15		2.31		5.37		3.24		50.33	
DADEVILLE	5.31	1.05	4.21	-1.32	3.28	-2.00	6.83	2.36	7.34	3.97	2.85	-1.29	5.67	3.38	4.27	-.72	1.40	-1.31	2.10	-.77	3.56	.45	1.25	-4.21	51.57	-1.31
DANCY	4.59	-.12	6.66	2.06	4.54	-.62	7.66	2.97	4.82	.65	3.12	-.80	6.49	.22	.95	-3.03	.70	-1.87	1.85	-.63	4.73	1.51	1.76	-3.36	45.81	-3.02
DANVILLE	2.23		7.10		5.62		2.60		4.29		1.85		1.86		.95		.32		1.31		.70		2.82		31.35	
DAYTON	3.33		4.87		3.35		10.72		6.08		1.92		6.46		2.15		.44		1.54		3.28		2.33		47.77	
DECATUR	3.20	-1.55	6.62	2.19	6.23	.61	4.30	-.18	4.15	.32	2.65	-1.14	5.83	1.48	.84	-3.07	.64	-1.73	2.36	-.71	2.43	-.77	2.53	-2.51	41.66	-7.06
DECATUR 4</																										

Table 2--Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual			
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure		
HARLOW JUNCTION	4.53	4.37	4.37	4.37	3.56	10.47	7.93	2.79	7.93	2.79	7.93	2.79	7.93	2.79	2.13	2.27	2.50	2.79	2.50	2.79	2.16	2.16	2.16	2.16	53.65	53.65		
HARLOW JUNCTION 2	4.41	4.34	4.34	4.34	3.87	8.51	7.99	2.91	7.99	2.91	7.99	2.91	7.99	2.91	2.13	2.27	2.50	2.79	2.50	2.79	2.16	2.16	2.16	2.16	53.65	53.65		
MARTIN DAM	5.24	5.39	5.39	5.39	4.17	2.53	6.16	1.97	5.61	2.33	3.38	1.10	6.86	1.40	2.80	2.17	4.07	3.03	3.12	3.12	3.12	3.12	3.12	3.12	44.59	6.77		
MAXWELL FILL	4.31	2.68	2.68	2.68	3.45	6.35	5.85	2.11	5.85	2.11	5.85	2.11	5.85	2.11	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.17	38.83	38.83		
MELVIN	4.74	4.77	4.77	4.77	1.74	6.90	6.56	1.44	6.56	1.44	6.56	1.44	6.56	1.44	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	45.77	45.77		
MERTZ PONDVILLE 73.5	4.74	5.42	5.42	5.42	2.90	10.07	7.30	2.57	7.30	2.57	7.30	2.57	7.30	2.57	3.11	3.11	3.11	3.11	3.11	3.11	3.11	3.11	3.11	3.11	51.00	51.00		
MILLERS FALLS	5.38	1.37	4.66	4.30	1.66	3.77	4.87	0.86	3.23	3.73	1.67	9.26	3.62	2.93	1.80	7.77	2.35	1.61	1.61	1.76	1.76	1.76	1.76	2.11	3.72	50.96	1.75	
MILSTEAD	6.06	1.29	4.19	1.35	2.45	3.30	3.20	0.90	5.31	1.05	4.00	3.38	4.13	1.34	2.39	2.22	4.49	2.42	4.69	2.49	4.82	1.74	1.08	4.59	41.18	11.15		
MITCHELL DAM	3.92	4.59	4.59	4.59	3.91	1.44	4.56	1.26	4.56	1.26	4.56	1.26	4.56	1.26	5.51	2.30	1.06	1.06	3.41	3.41	3.41	3.41	3.41	3.41	48.45	48.45		
MOBILE AIRPORT	1.95	-1.67	4.52	1.71	1.47	-6.15	17.60	12.59	3.98	-1.76	2.42	-3.87	11.38	2.41	10.38	4.57	2.93	-2.95	3.71	-1.04	1.47	-2.60	8.24	2.83	73.74	6.17		
MOBILE	4.33	-1.45	5.20	.84	1.34	-5.78	9.10	4.05	1.93	-2.80	2.21	-3.69	10.46	2.92	5.75	-1.10	2.13	-2.81	4.67	1.60	1.05	-2.68	7.02	1.77	55.79	7.49		
MONTE SMO	2.82	7.64	7.64	7.64	5.46	5.99	4.91	1.99	4.91	1.99	4.91	1.99	4.91	1.99	1.45	1.45	1.45	1.45	4.89	4.89	4.89	4.89	4.89	4.89	50.68	50.68		
MONTVALLO	4.74	6.33	6.33	6.33	3.76	7.30	6.77	1.99	6.77	1.99	6.77	1.99	6.77	1.99	8.21	3.67	1.42	1.42	2.42	2.42	2.42	2.42	2.42	2.42	53.32	53.32		
MONTGOMERY DAM	4.63	6.03	6.03	6.03	1.70	2.18	4.43	6.41	1.60	7.03	3.57	4.32	1.13	4.69	-1.07	1.91	-2.64	1.15	-1.21	1.15	-1.21	1.15	-1.21	1.15	1.36	-3.18	39.69	13.97
MOUTON	2.72	6.02	6.02	6.02	6.34	4.39	6.34	4.39	6.34	4.39	6.34	4.39	6.34	4.39	5.57	1.91	1.91	1.91	2.26	2.26	2.26	2.26	2.26	2.26	43.07	43.07		
MUSCLE SHOALS CAMP	2.25	-1.61	7.34	2.70	7.38	3.67	1.95	1.35	5.55	1.30	2.37	-2.10	5.97	1.35	4.93	-3.43	4.49	-2.36	1.53	-1.69	2.34	-1.11	3.98	-1.16	40.59	-3.09		
NATCHEZ	5.23	2.42	2.42	2.42	1.94	1.04	7.39	4.01	7.39	4.01	7.39	4.01	7.39	4.01	8.27	2.97	1.12	1.12	1.55	1.55	1.55	1.55	1.55	1.55	47.51	47.51		
NEW FURG	2.32	7.49	7.49	7.49	7.55	4.98	4.55	3.36	4.55	3.36	4.55	3.36	4.55	3.36	6.27	1.49	1.12	1.12	2.31	2.31	2.31	2.31	2.31	2.31	45.40	45.40		
NEW MARKET	2.24	6.39	6.39	6.39	6.13	4.85	6.03	1.75	6.03	1.75	6.03	1.75	6.03	1.75	7.21	1.56	1.56	1.56	3.92	3.92	3.92	3.92	3.92	3.92	50.71	50.71		
NEWTON	2.66	-1.97	3.81	-2.94	7.73	-4.71	6.76	2.51	-1.52	1.31	4.04	-1.52	5.62	-1.15	1.92	-4.23	1.10	-3.28	1.46	-1.12	1.26	-1.74	4.41	-4.26	32.69	-21.00		
ONEOTA	4.75	-1.51	6.05	.65	4.46	-1.02	5.95	.03	5.31	1.37	2.30	-2.09	4.46	-1.95	3.20	-2.14	4.00	-2.97	4.33	.99	1.49	2.48	1.57	-4.05	47.70	-9.21		
ORVILLE	5.13	5.11	5.11	5.11	2.26	9.20	6.36	1.80	6.36	1.80	6.36	1.80	6.36	1.80	5.22	5.22	5.22	5.22	2.00	2.00	2.00	2.00	2.00	2.00	44.00	44.00		
OZARK	3.29	-1.16	1.64	-2.04	2.1	-5.13	7.70	3.07	4.69	1.06	5.27	.69	5.86	-1.30	3.37	-1.20	1.91	-2.26	2.80	-1.30	2.72	-1.69	2.4	-4.61	41.05	-12.87		
PAINT ROCK	3.26	4.45	4.45	4.45	4.49	4.49	5.45	1.79	5.45	1.79	5.45	1.79	5.45	1.79	3.30	2.66	2.29	2.29	3.66	3.66	3.66	3.66	3.66	3.66	43.76	43.76		
PALMERDALE	5.31	6.33	6.33	6.33	4.09	5.60	4.36	3.35	4.36	3.35	4.36	3.35	4.36	3.35	5.07	1.73	1.18	1.18	3.34	3.34	3.34	3.34	3.34	3.34	47.33	47.33		
PELL CITY 5 NW	5.31	7.59	7.59	7.59	5.39	6.05	4.75	2.05	4.75	2.05	4.75	2.05	4.75	2.05	5.77	3.55	4.49	4.49	3.02	3.02	5.27	2.13	51.06	51.06	51.06	51.06		
PEN. LGT. LOCK 2	4.8	-1.26	1.75	-1.58	1.47	-3.07	8.10	3.51	1.09	3.61	4.38	1.02	5.77	-1.06	2.26	-2.77	4.42	-2.65	1.17	-1.17	3.00	-1.08	2.86	-2.86	40.48	-6.33		
PERI VILLAGE	4.87	5.29	5.29	5.29	2.00	10.00	5.79	4.10	5.79	4.10	5.79	4.10	5.79	4.10	6.27	2.61	1.70	1.70	2.70	2.70	2.70	2.70	2.70	2.70	43.32	43.32		
PICKSVILLE	4.87	6.10	6.10	6.10	4.49	6.46	4.32	4.05	4.32	4.05	4.32	4.05	4.32	4.05	4.97	1.82	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	44.01	44.01		
PINE HILL	5.63	6.50	6.50	6.50	4.09	9.72	6.13	3.88	6.13	3.88	6.13	3.88	6.13	3.88	9.33	3.37	1.50	1.50	1.83	1.83	1.83	1.83	1.83	1.83	51.20	51.20		
PINE LEVEL	5.68	3.19	2.81	5.26	5.41	3.62	5.98	3.63	5.98	3.63	5.98	3.63	5.98	3.63	3.63	3.63	3.63	3.63	1.61	1.61	1.72	1.72	1.72	1.72	40.17	40.17		
PLANTERSVILLE	5.23	5.23	5.23	5.23	1.53	1.53	4.25	5.06	4.25	5.06	4.25	5.06	4.25	5.06	4.25	5.06	4.25	5.06	4.25	5.06	4.25	5.06	4.25	5.06	4.25	5.06	4.25	
PLEASANT GROVE SCHOOL	2.22	7.10	7.10	7.10	4.10	9.42	6.63	3.45	6.63	3.45	6.63	3.45	6.63	3.45	5.10	1.88	1.29	1.29	4.45	4.45	4.45	4.45	4.45	4.45	48.40	48.40		
PRATTVILLE	1.45	5.1	5.48	1.16	3.70	-2.00	9.4	4.75	6.23	2.90	2.72	-1.01	5.73	2.8	4.02	-1.32	4.45	-2.75	2.30	-2.75	2.30	-2.75	2.30	-2.75	4.97	-2.82		
PRINCE OF PAPE	6.88	2.10	4.43	-1.10	2.07	-3.51	6.51	2.43	5.86	2.28	2.81	-1.13	5.25	.07	1.84	-2.58	1.12	-3.26	1.25	-1.07	2.41	-1.30	1.41	-3.42	39.77	-10.21		
PURCHATA	4.29	-1.63	5.35	-1.51	1.14	-4.4	5.45	1.04	5.33	1.90	3.00	-1.3	4.99	-1.87	1.63	-2.89	3.00	-3.71	1.29	-1.35	3.28	-1.36	2.31	-3.63	38.56	-18.86		
RED AY	2.19	7.45	7.45	7.45	10.03	5.62	6.37	3.27	6.37	3.27	6.37	3.27	6.37	3.27	6.56	1.78	1.14	1.14	1.86	1.86	2.63	2.63	2.63	2.63	56.19	56.19		
RED TONE ARS VAL	3.19	4.36	4.36	4.36	5.30	5.62	7.14	2.45	7.14	2.45	7.14	2.45	7.14	2.45	2.45	2.45	1.79	1.79	3.01	3.01	3.29	3.29	3.29	3.29	38.87	38.87		
REDFORD	3.39	3.82	3.82	3.82	2.19	5.75	4.24	3.02	4.24	3.02	4.24	3.02	4.24	3.02	7.32	2.00	1.02	1.02	1.41	1.41	5.43	1.91	4.32	1.91	43.20	43.20		
RIVER FALLS	4.29	-1.21	4.43	-1.17	4.43	-5.13	6.17	6.50	2.14	2.76	-1.44	7.86	1.42	4.26	-1.26	4.26	-1.26	3.56	2.55	-1.15	1.30	3.35	6.5	-3.90	47.96	-6.89		
ROBERTS FILL 7	4.45	-1.26	4.43	-1.40	4.32	-4.82	2.13	-2.33	9.32	3.72	1.54	-4.63	9.24	-1.28	6.04	1.18	4.95	-1.58	2.34	-1.72	1.41	-1.97	1.33	-3.95	50.30	-18.02		
ROCKFORD	4.30	5.95	5.95	5.95	4.00	9.05	6.25	4.05	6.25	4.05	6.25	4.05	6.25	4.05	7.90	1.00	2.65	2.65	2.35	2.35	4.10	1.95	5.40	1.95	56.90	56.90		
ROCK MILLS	6.11	1.11	4.32	-1.28	2.20	-3.43	6.70	2.20	5.57	2.22	2.67	-1.66	9.54	3.39	3.62	-1.75	1.05	-1.64	2.22	-1.58	4.84	1.60	1.34	-4.01	50.10	-3.83		
ROSELVILLE	5.09	5.63	5.63	5.63	5.41	5.16	6.16	4.16	6.16	4.16	6.16	4.16	6.16	4.16	7.76	3.17	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	48.56	48.56		
ROSELVILLE 2	3.52	7.98	7.98	7.98	9.13	5.50	4.32	2.61	4.32	2.61	4.32	2.61	4.32	2.61	6.67	3.32	1.89	1.89	1.69	1.69	2.46	2.46	2.46	2.46	50.83	50.83		
SAINT BERNARD	4.29	-1.22	7.41	2.49	5.81	-1.16	5.30	.46	6.23	1.74	2.66	-1.61	6.39	1.07	3.22	-1.44	1.10	-2.69	2.60	-1.86	4.56	.84	1.99	-3.54	50.34	-4.92		
SANDY STAT FARM API	3.42	5.37	5.37	5.37	3.13	6.18	5.01	4.40	5.01	4.40	5.01	4.40	5.01	4.40	5.12	1.64	1.79	1.79	2.61	2.61								

TEMPERATURE EXTREMES AND FREEZE DATA

ALABAMA
1955

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates					
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below	
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.						
ALBERTVILLE 1 S	-	-	14	1-29+	3-28	16	3-28	16	3-28	16	3-31	28	3-31	28	-	-	11-6	28	10-26	16	11-29	16	11-29	16	246	246	246	220	-	
ALEXANDER CITY 6 NE	95	7-4	11	2-13	2-14	16	3-27	17	3-29	24	3-31	27	4-1	31	10-14	32	10-16	28	10-26	24	11-29	19	12-10	15	299	247	211	199	196	
ANDALUSIA	98	7-20	19	2-12	None	-	2-13	20	3-27	22	3-28	26	3-29	30	11-29	22	11-29	22	None	None	None	None	None	None	-	-	247	246	245	
ANNISTON CAA AIRPORT	99	3-7+	13	2-13	2-13	13	3-27	18	3-27	18	3-30	27	3-31	32	10-25	30	10-31	27	11-28	23	11-29	18	None	-	-	-	247	246	215	
ATHENS 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10-16	31	10-25	25	11-4	24	11-28	18	11-30	15	-	-	-	-	-	
ATMORE STATE FARM	100	8-22	21	2-12+	None	-	None	-	3-27	24	3-27	24	3-29	29	11-4	32	11-29	22	11-29	22	None	None	None	-	-	-	247	247	220	
AUBURN 3 SW	98	7-5+	11	2-12+	None	-	3-27	17	3-28	24	3-29	26	3-29	26	10-25	31	11-4	26	11-29	17	11-29	17	None	-	-	247	246	220	210	
8AY MINETTE	98	8-22	20	2-12	None	-	2-12	20	3-27	24	3-27	25	3-29	31	11-4	31	11-29	24	11-29	24	None	None	None	-	-	-	289	247	220	
8ELLE MINA 2 N	98	7-28+	10	1-29	3-27	16	3-27	16	3-27	16	3-29	28	3-30	30	10-19	32	10-25	28	11-9	23	11-28	20	11-29	16	247	246	227	210	203	
BESSEMER 5 SSW	98	9-8+	15	2-13+	2-13	15	3-27	18	3-27	18	3-30	26	3-31	31	10-25	28	10-25	28	11-29	18	11-29	18	12-10	16	300	247	247	209	208	
8IRMINGHAM W8 AIRPORT	97	8-19+	17	12-16	None	-	3-27	18	3-27	18	3-30	28	3-30	28	10-31	31	11-4	27	11-28	23	11-29	19	None	-	-	247	246	219	215	
8REWTON 3 SSE	98	8-22	16	2-13	2-13	16	2-14	20	3-29	23	3-29	23	3-31	29	10-26	29	11-4	28	11-29	23	11-30	18	None	-	-	289	245	220	209	
BRIDGEPORT 2 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10-17	32	10-25	27	11-4	21	11-28	20	11-29	12	-	-	-	-	-	
CALERA 2 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10-25	31	10-31	28	11-29	20	11-29	20	None	-	-	-	-	-	-	
CAMDEN 3 NNW	97	8-22+	14	2-13	2-13	14	2-13	14	3-29	23	3-30	27	3-31	30	10-25	31	10-26	28	11-29	16	11-29	16	11-29	16	289	289	245	210	208	
CAMP RILL 2 NW	96	7-5	12	2-13	3-27	14	3-28	17	3-28	17	3-29	25	3-31	30	10-25	30	10-31	27	11-29	15	11-29	15	11-29	15	247	246	246	216	208	
CENTREVILLE	99	8-23	14	2-13	2-13	14	3-27	18	3-27	18	3-30	27	3-31	30	10-20	32	10-26	27	11-29	18	11-29	18	12-10	16	300	247	247	210	203	
CHATON	100	9-26	15	2-13	2-13	15	2-13	15	3-29	23	3-29	23	3-31	29	10-25	31	10-26	26	11-29	17	11-29	17	12-16	16	306	289	245	211	208	
CITRONELLE	95	8-21+	18	2-12	None	-	2-12	18	2-13	24	3-27	25	3-27	25	11-26	32	11-29	28	11-30	24	12-16	20	None	-	-	307	290	247	244	-
CLANTON	96	8-23	14	2-13	2-14	16	3-27	18	3-28	21	3-31	28	4-1	31	10-14	30	10-26	27	11-29	19	11-29	19	None	-	-	247	246	209	196	-
DAYTON	98	8-23	18	12-16	None	-	3-27	20	3-27	20	3-27	20	3-29	29	11-4	30	11-29	19	11-29	19	11-29	19	None	-	-	247	247	247	220	-
DECATUR	98	9-22	12	2-12	2-12	15	3-27	18	3-27	18	3-27	18	3-30	32	10-25	31	10-31	28	11-28	21	11-29	16	11-29	16	290	247	246	217	203	
DEMOPOLIS LOCK AND DAM	102	7-6	19	2-12	None	-	2-12	19	3-28	23	3-28	23	-	-	10-26	30	11-4	28	11-29	23	12-16	20	None	-	-	307	246	221	-	-
DOTHAN CAA AIRPORT	99	8-23	20	2-12	None	-	2-12	20	2-13	21	3-27	25	3-29	30	11-28	30	11-29	22	11-29	22	None	None	None	-	-	289	247	247	214	-
EUFULA	98	7-1+	18	2-12+	None	-	2-13	18	3-27	22	3-27	22	3-30	30	11-4	32	11-29	20	11-29	20	11-29	20	None	-	-	289	247	247	219	-
EVERGREEN CAA AIRPORT	97	8-22+	17	2-13	None	-	2-13	17	3-29	23	3-29	23	3-31	30	10-26	30	11-5	26	11-29	20	11-29	20	None	-	-	289	245	221	209	-
FAIRHOPE	95	8-22+	22	2-12+	None	-	None	-	2-12	22	3-27	26	3-27	26	11-29	26	11-29	26	12-16	23	None	None	None	-	-	307	247	247	247	-
FAYETTE	-	-	4	12-16+	2-13	15	3-27	18	3-27	18	3-30	27	3-31	30	10-15	31	10-25	27	11-5	23	11-29	15	11-29	15	289	247	247	220	198	
FLORENCE	100	8-28	-	-	2-13	16	3-28	20	3-28	20	3-29	28	3-30	30	10-25	28	10-25	28	11-4	23	11-28	18	11-29	16	289	245	221	210	205	
FORT MORGAN	95	8-22	30	2-12+	None	-	None	-	None	-	None	-	3-27	31	11-29	31	None	None	None	None	None	None	None	-	-	-	-	-	-	-
FR15CO CITY	98	5-7+	19	2-12	None	-	2-12	19	3-27	22	3-29	27	3-29	27	11-4	30	11-29	20	11-29	20	11-29	20	None	-	-	290	247	245	220	-
GADSDEN GAS PLANT	98	9-22	16	2-12	2-12	16	3-27	19	3-28	21	3-30	26	3-31	31	10-20	31	10-26	28	11-4	23	11-29	19	None	-	-	247	221	210	203	-
GENEVA	100	6-23	18	2-13	None	-	2-13	18	2-14	23	3-29	26	3-29	26	11-1	32	11-5	27	11-29	23	None	None	None	-	-	288	221	217	210	-
GREENSBORO	101	9-21	18	2-12+	None	-	3-27	20	3-27	20	3-27	20	3-30	32	10-26	32	11-29	19	11-29	19	11-29	19	None	-	-	247	247	247	219	-
GREENVILLE	100	8-21	16	2-12	2-12	16	2-13	19	3-27	21	3-27	21	3-29	30	11-29	22	11-29	22	11-29	22	None	None	None	-	-	-	247	247	245	-
GUNTERSVILLE	98	8-20+	-	-	2-13	15	3-27	19	3-27	19	3-27	19	3-30	30	10-26	30	11-4	28	11-29	19	11-29	19	-	-	-	247	247	222	210	-
HALEYVILLE	94	7-29	10	1-29	2-13	14	3-28	17	3-29	23	3-30	27	3-31	31	10-16	32	10-25	28	11-10	24	11-29	14	11-29	14	289	246	226	209	195	
HEADLAND	97	8-23	19	2-12	None	-	2-12	19	3-26	23	3-27	27	3-29	29	11-3	32	11-28	22	11-28	22	None	None	None	-	-	-	247	246	215	-
HIGHLAND HOME	97	8-8	15	2-12	2-12	15	3-27	20	3-27	20	3-27	20	3-30	29	11-4	30	11-29	19	11-29	19	11-29	19	None	-	-	247	247	247	219	-
JASPER	-	-	-	-	3-27	16	3-27	16	3-30	24	3-30	24	3-31	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAFAYETTE	97	8-20+	14	2-12+	3-27	16	3-27	16	3-28	22	3-29	28	3-29	28	11-4	28	11-4	28	11-29	16	11-29	16	11-29	16	247	247	246	220	220	
LIVINGSTON	100	8-21	16	12-16	None	-	3-27	19	3-27	19	3-29	28	3-30	30	10-25	32	11-4	27	11-29	20	11-29	20	12-16	16	-	247	247	247	220	220
LOCKHART	97	7-20	18	2-12	None	-	2-13	20	3-27	24	3-27	24	3-29	30	11-5	32	11-29	22	11-29	22	None	None	None	-	-	-	247	247	221	-
MADISON	99	7-4+	10	1-29	3-26	11	3-26	11	3-26	11	3-30	26	3-27	16	10-25	29	10-31	27	11-9	23	11-28	20	11-29	13	248	247	228	215	212	
MARION JUNCTION 2 NE	97	7-20+	17	2-12+	None	-	3-27	19	3-27	19	3-29	26	3-30	31	10-26	31	11-4	27	11-29	19	11-29	19	None	-	-	247	247	220	210	-
MARTIN DAM	99	7-4	16	2-12	2-12	16	2-12	16	3-27	21	3-27	21	3-27	21	11-21	32	11-29	24	11-29	24	12-17	20	None	-	-	308	247	247	238	-
MAXWELL FIELD	98	7-4	21	2-12	None	-	3-27	24	3-27	24	3-27	24	3-27	24	11-29	23	11-29	23	11-29	23	None	None	None	-	-	-	247	247	247	-
MOBILE WB AIRPORT	97	8-22	22	2-12	None	-	None	-	2-12	22	3-27	26	3-27	26	11-28	32	11-29	25	12-16	23	None	None	None							

TOTAL EVAPORATION AND WIND MOVEMENT

ALABAMA
1955

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
FAIRHOPE	EVAP	-	B2.01	B4.27	B5.38	B7.03	7.44	B5.26	B5.89	B4.53	B4.58	2.55	1.87	-
	DEP	-	-.35	.63	.47	.91	1.24	-.62	.28	.00	.90	.18	.25	-
	WIND	1323	1291	1289	1381	1113	1070	593	900	579	1113	1169	1258	13079
MARTIN DAM	EVAP	81.62	82.29	4.63	-	86.98	6.20	B5.91	B6.46	4.64	B3.91	B3.27	81.97	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1260	1446	1815	1125	704	490	460	619	749	1282	1632	1368	12950

† CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
ARLEY 3 S	ARLEY	July 1955
CALERA 2 SW	CALERA	December 1955
UNION SPRINGS 5 S	UNION SPRINGS 6 W	September 1955
VALLEY HEAD 1 N	VALLEY HEAD	April 1955
VALLEY HEAD 3 S	VALLEY HEAD 1 N	May 1955

RELOCATIONS

BLUE SPRINGS	Rain gage moved 100 yards N	March 1, 1955
CALERA 2 SW	All equipment moved 2 miles SW	December 14, 1955
CAMPBELL	Recording gage moved 0.1 mile ESE	January 13, 1955
COLLINSVILLE	All equipment moved 0.4 mile NE	January 28, 1955
DECATUR	All equipment moved 1.6 miles SW	May 6, 1955
DECATUR 4	Rain gage moved 700 feet NE	December 7, 1954
GADSDEN	All equipment moved 1.5 miles SW	January 1, 1955
GREENVILLE	Recording gage moved 0.4 mile ESE	January 14, 1955
MARTIN DAM	All equipment moved 100 feet NW	January 10, 1955
MOULTON	Recorder moved 1200 feet NW	May 19, 1955
RED BAY	All equipment moved 4000 feet SE	May 26, 1955
REFORM	All equipment moved 0.1 mile W	July 6, 1955
THOMASVILLE	All equipment moved 0.1 mile WSW	January 14, 1955
UNION SPRINGS 5 S	All equipment moved 4.5 miles SE	September 20, 1955
VALLEY HEAD 1 N	All equipment moved 1.4 miles N	April 20, 1955
VALLEY HEAD 3 S	All equipment moved 4 miles S	May 25, 1955
VERNON	Recorder moved 0.1 mile NW	March 22, 1955
YOUNGS STORE	All equipment moved 0.2 mile E	September 30, 1955

STATION INDEX

ALABAMA
1955

Station	Index No	County	Drainage+	Latitude	Longitude	Elevation	Temp	Precip	Evap	Years of record	Opened or closed during yr	Refer to tables
ABBEVI	0008	HENRY	4	31 34	85 15	465	2	3	2	2		2
ADDISON	0063	WINSTON	2	34 13	87 11	795	15	2	2	2		2
ADDISON BENTLEY TOWER	0071	LAWRENCE	8	37 20	87 00	200	2	2	2	2		2
ALBERTA	0140	WILCOX	1	32 14	85 25	175	15	2	2	2		2
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	30	30	2	2		2
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	13	13	2	2		2
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160	16	16	2	2		2
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	18	18	2	2		2
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	9	9	2	2		2
ARLEY 3 S	0338	WINSTON	2	34 04	87 13	500	18	18	2	2		2
ASHLAND	0369	CLAY	11	33 16	85 50	1010	10	10	2	2		2
ASHVILLE 3 SW	0377	ST CLAIR	7	33 49	86 19	590	40	40	2	2		2
ATHENS	0390	LIMESTONE	12	34 48	86 59	709	15	15	2	2		2
ATHENS 2	0395	LIMESTONE	12	34 48	86 59	720	1	1	2	2		2
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	12	12	2	2		2
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	64	78	4	2	2	2
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700	2	2	2	2		2
AUTAGAUVILLE	0440	AUTAGA	1	32 26	86 39	200	15	15	2	2		2
BAY MINETTE	0583	BALDWIN	12	34 53	87 47	268	31	37	2	2		2
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910	20	20	2	2		2
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	800	7	7	2	2		2
BERRY	0749	FAYETTE	2	32 40	87 36	452	2	2	2	2		2
BESSEMER 5 SW	0757	JEFFERSON	2	33 21	86 58	530	2	2	2	2		2
BEXAR 2 SE	0790	MARION	13	34 10	88 07	529	17	17	2	2		2
BILLINGSLEY	0823	AUTAGA	1	32 40	86 43	380	2	2	2	2		2
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	18	18	2	2		2
BISHOP	0854	COLBERT	8	31 49	87 07	180	2	2	2	2		2
BLUE SPRINGS	0948	BARBOUR	5	31 40	85 31	310	2	2	2	2		2
BOAZ	0947	MARSHALL	2	34 13	86 10	1075	15	15	2	2		2
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	274	26	26	2	2		2
BRENTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	38	41	2	2		2
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660	1	1	2	2		2
BRUNING	1178	ETOWA	5	31 43	85 52	515	18	18	2	2		2
BRUNING 2	1289	SHELBY	7	33 05	86 46	540	60	60	2	2		2
CAMDEN 3 NW	1300	WILCOX	1	32 02	87 19	110	6	6	2	2		2
CAMPBELL	1315	CLARKE	13	31 55	87 59	93	2	2	2	2		2
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	7	7	2	2		2
CARON HILL	1377	WALKER	2	33 54	87 32	430	1	1	2	2		2
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780	21	21	2	2		2
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	39	39	2	2		2
CHATON	1566	WASHINGTON	13	31 28	88 15	195	7	7	2	2		2
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480	19	19	2	2		2
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	67	68	2	2		2
CLAIBORNE	1690	MONROE	1	31 32	87 31	183	3	3	2	2		2
CLANTON	1694	CHILTON	1	32 51	86 38	580	63	63	2	2		2
CLAYTON	1725	BARBOUR	5	31 53	85 27	600	28	28	2	2		2
COFFEE SPRINGS 2 NW	1807	GENEVA	5	31 11	85 56	250	33	33	2	2		2
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479	5	5	2	2		2
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734	18	18	2	2		2
COLUMBIA	1865	HOUSTON	4	31 18	85 07	133	20	20	2	2		2
CORDOVA	1940	WALKER	2	33 46	87 11	334	53	53	2	2		2
CUBA	2079	SUMTER	13	32 26	88 23	215	16	16	2	2		2
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760	43	43	2	2		2
DAGUEVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730	16	16	2	2		2
DANCY	2141	PICKENS	13	33 00	88 17	207	50	50	2	2		2
DANVILLE	2149	MORGAN	12	34 25	87 04	595	7	7	2	2		2
DAYTON	2188	MARENGO	13	32 21	87 39	220	8	8	2	2		2
DECATUR	2207	MORGAN	12	34 36	86 59	585	74	76	2	2		2
DECATUR 4	2216	MORGAN	12	34 37	86 59	565	7	7	2	2		2
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	586	7	7	2	2		2
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	5	5	2	2		2
ETHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321	18	18	2	2		2
ETHAN 4 N	2377	HOUSTON	5	31 17	85 24	300	1	1	2	2		2
ELBA	2577	COFFEE	10	31 25	86 04	195	28	28	2	2		2
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252	16	16	2	2		2
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	72	72	2	2		2
EUFAULA 7	2742	GREENE	2	32 47	87 50	114	19	19	2	2		2
EVERGREEN CAA AIRPORT	2763	CONECUH	7	31 25	87 02	252	7	7	2	2		2
FALHOPE	2813	BALDWIN	9	30 32	87 55	23	38	38	2	2		2
FALCO OPEN POND TOWER	2832	COVINGTON	9	31 06	86 33	232	7	7	2	2		2
FALKVILLE	2840	MORGAN	12	34 22	86 55	620	17	17	2	2		2
FALLS CITY BLK POND TOWER	2848	WINSTON	2	34 04	87 20	650	15	15	2	2		2
FARLEY	2856	MADISON	12	34 36	86 54	641	1	1	2	2		2
FAYETTE	2883	FAYETTE	13	33 41	87 50	530	21	30	2	2		2
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1360	17	17	2	2		2
FLORENCE	2971	LAUDERDALE	12	34 49	87 41	598	2	2	2	2		2
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450	72	72	2	2		2
FORT DEPOSIT 1 W	3024	LOWNDES	6	31 59	86 36	480	56	56	2	2		2
FORT MORGAN	3035	BALDWIN	9	30 34	88 01	10	7	15	2	2		2
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879	14	14	2	2		2
FRISCO CITY	3105	MONROE	8	31 26	87 24	410	7	26	2	2		2
GASDEN	3151	ETOWA	7	34 01	86 00	570	67	72	2	2		2
GASDEN GAS PLANT	3154	ETOWA	7	34 01	86 00	565	3	3	2	2		2
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130	19	19	2	2		2
GARDEN CITY	3200	CULMAN	2	34 01	86 45	500	15	15	2	2		2
GENEVA	3255	GENEVA	5	31 02	85 52	107	18	31	2	2		2
GREENBAY	3430	WALKER	2	33 39	87 13	300	19	19	2	2		2
GREENSBORO	3496	COVINGTON	10	31 11	86 17	280	2	2	2	2		2
GREENVILLE	3511	HALE	2	32 42	87 36	220	77	88	2	2		2
GREENVILLE 2	3519	BUTLER	6	31 50	86 38	444	74	57	2	2		2
GREENVILLE 2	3524	BUTLER	6	31 50	86 38	420	2	2	2	2		2
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10	10	10	2	2		2
GUNTERSVILLE	3573	MARSHALL	12	34 20	86 19	578	2	2	2	2		2
GUNTERSVILLE CITY WATER WKS	3578	MARSHALL	12	34 22	86 17	610	13	13	2	2		2
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611	20	20	2	2		2
HALEVILLE	3620	WINSTON	2	34 14	87 37	910	19	19	2	2		2
HAMILTON	3644	MARION	13	34 08	87 59	495	4	4	2	2		2
HARRISBURG CAHABA TOWER	3697	PERRY	3	32 48	87 11	600	15	15	2	2		2
HAYNEVILLE	3761	LOWNDES	1	32 11	86 35	200	17	17	2	2		2
HEADLAND	3761	HENRY	5	31 21	85 20	370	6	6	2	2		2
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	64	64	2	2		2
HIGHTOWER	3842	CLEBURNE	13	33 32	85 24	1175	12	12	2	2		2
HODGES	3899	FRANKLIN	13	34 20	87 56	845	18	18	2	2		2
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611	7	7	2	2		2
HYDRO	4099	JACKSON	12	34 49	86 07	1615	21	21	2	2		2
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	11	32	32	2	2		2
JACKSON SHOALS	4199	TALLADEGA	7	33 32	86 12	475	19	19	2	2		2
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45	710	1	1	2	2		2
JASPER	4225	WALKER	2	33 50	87 17	350	1	1	2	2		2
JORDAN DAM	4308	ELMORE	7	32 37	86 15	290	19	19	2	2		2
LA FAYETTE	4502	CHAMBERS	11	32 54	85 24	830	7	7	2	2		2
LAY DAM	4603	CHILTON	7	32 58	86 31	420	19	19	2	2		2
LEDS	4619	JEFFERSON	3	33 33	86 33	636	3	3	2	2		2
LEESBORO	4627	CHESTER	7	34 11	85 46	589	63	63	2	2		2
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	57	53	2	2		2
LOCKHART	4823	COVINGTON	9	31 01	86 22	290	18	18	2	2		2
LOCK 17	4855	TUSCALOOSA	12	33 29	87 20	280	17	17	2	2		2
MADISON	4976	MADISON	12	34 42	86 45	573	62	62	2	2		2
MAGELLA	4996	JEFFERSON	5	33 30	86 51	854	19	19	2	2		2
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185	15	15	2	2		2
MARION 1 N	5108</											

REFERENCE NOTES

Alabama otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the Post Office.

Delayed data and corrections will be carried only in the June and December issues of Climatological Data.

- No record.
- + Also later date (dates) or months.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- B Adjusted to full month.
- C Data for recorder stations denoted by "C" are processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the Annual Issue of Hourly Precipitation Data.
- E Amount is wholly or partially estimated.
- M Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.

Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at the Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama.

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NWRC., Asheville, N. C. -- 2-23-56-1200

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CLIMATOLOGICAL DATA

ALABAMA

JANUARY 1956

Volume LXII No. 1



ASHEVILLE: 1956

WEATHER SUMMARY

GENERAL

The month's weather was cold and dry, being the coldest January since 1948 and the driest in nearly 20 years, reflecting the dry trend that began shortly after mid-December and continued for almost exactly a full month.

Monthly mean temperatures ranged from 36.3° at Russellville 2 in the north, to 50.5° at Fort Morgan on the Gulf Coast. Along the same line, area averages increased progressively from about 40° in the Northern to nearly 48° in the Southern Division, and for the State as a whole were almost 4° below normal. In the latter connection, all stations having normals showed departures toward the cool side, the greatest being -6.0° at Centreville and Albertville 1 S. Although the State minimum of 11° at Haleyville on the 2nd was well above the lowest readings in some past Januarys, the frequency of days with 32° or below was considerably above the usual expectancy in all areas. This was keenly felt in central and southern portions where such cold is relatively infrequent, normally, but, this month occurred on nearly twice as many days as usual. Maximum temperatures were in line with the generally sub-normal averages. The month's highest reading of 77° at Livingston on the 6th was only 5° above the coolest January maximum of record (1886) and only eight other Januarys have failed to reach at least that high.

Precipitation generally was deficient again for the sixth consecutive month. Not since July 1955 has there been what might be considered a wet month generally, although some rather localized areas have received considerably more rainfall than others during the long dry period. This month, the Southern Division with about 4 inches of rainfall fared much better than the middle and northern portions of the State which averaged only about 2 1/4 inches. Even so, the wettest station was in the extreme northwest corner where Waterloo recorded 6.62 inches for the month. Centreville took dubious honors as the driest spot with only 1.30 inches for the month. In spite of the greater rainfall in the Southern Division, the correspondingly greater expectancy in that division kept most stations in the deficiency column. Few stations reported extremely large daily amounts, but when these occurred they usually constituted a major share of the month's rainfall. The greatest of these was noted at Gulf Shores 2 SSE where 4.10 inches was measured on the 23rd, as compared with its monthly total of 4.89 inches.

Daytime cloudiness was generally well below average except in the Birmingham and Montgomery areas where cloudiness was moderately more than usual and sunshine somewhat less than ordinarily expected in January.

WEATHER DETAILS

Temperatures were persistently below normal most of the month under the influence of cold air masses. Appreciable relief came for only

brief intervals in the first and last weeks when pressure patterns circulated warm air over the State, resulting in the highest readings of the month generally at one or both of those periods. Many of the air masses reaching Alabama were of Arctic origin but had warmed somewhat before arrival, although retaining their dry characteristics. Some stations recorded their lowest readings on the 1st in the cold air mass that lingered beyond the end of December but most stations reached their coldest levels on several dates during the first half of the month.

Precipitation in the dry air masses was virtually non-existent during the first 17 days, except for light rains along the southern edge of the State on the 3rd. However, the passage of an active front on the 17th followed by the formation of a Low center in the west Gulf and its subsequent movement across the State began a wet period that produced practically all the month's rainfall between the 18th and 23rd, aided by still another Low on the latter date. Rainfall ranged from light to heavy and was attended by thunderstorms in some areas on the 22nd and 23rd. Surface temperatures moderated only slightly during the wet spell since the warm moist air from the Gulf rode aloft over the cold surface air which continued to flow down from the north. Although some light rains fell in the northern half after the 23rd, the next general rains, accompanied by a few thunderstorms, marked the passage of an active cold front on the 30th when the leading edge of an Arctic air mass pushed into Alabama to end the month's weather about as cool as it began.

WEATHER EFFECTS

The prolonged dryness made soils hard and difficult to plow, and together with the cold retarded the growth of small grains and cover crops. Rains late in the month benefited crops and softened the soils for plowing, but the cold didn't help any. However, land preparation went forward at a faster rate in the south and some limited grazing became available in that section of the State, although supplemental feeding of livestock continued generally. Subsoils continued dry and needed more rain to replenish moisture supplies. Many wells were so depleted that in some cases it was necessary to haul water for livestock which continued mostly in fair to good condition.

Ground water levels generally remained below average with slight rises observed in the Coastal Plain and slight declines in the Piedmont, according to the U. S. Geological Survey. That agency also reported that storage in Lake Martin, at 40% of usable capacity, was the lowest since 1945.

DESTRUCTIVE STORMS AND FLOODS

None were reported during the month. Streams were low with record-low January stages occurring at some gaging stations.

J. E. Stork

SUPPLEMENTAL DATA

ALABAMA
JANUARY 1956

Station	Wind direction		Wind speed		Wind direction		Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
BIRMINGHAM WB AIRPORT	N	23	10.0	37	NW	30	73	78	55	62	3	2	4	1	0	0	17	43	6.7
MOBILE WB AIRPORT	N	20	11.7	-	-	-	76	81	53	68	4	1	1	1	1	1	9	-	5.4
MONTGOMERY WB AIRPORT	NW	19	8.4	27	S	29	77	83	52	62	7	2	1	2	0	0	12	45	6.0

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature											Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
											Max.	Min.	30° or Above	32° or Below					32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	16 or More°	50 or More	100 or More																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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CLIMATOLOGICAL DATA

ALABAMA
JANUARY 1956

TABLE 2 - CONTINUED

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max		Min.						Total	Max. Depth on Ground	Date	.19 or More	.50 or More	1.00 or More
											90° or Above	32° or Below	32° or Below	Below 0°										
MIDDLE DIVISION																								
ALEXANDER CITY 6 NE	AM	55.7	30.5	43.1	- 4.8	72	6	14	1	672	0	0	15	0	2.07	- 2.24	1.28	19	.00	0		5	1	1
AUBURN 3 SW		55.0	31.7	43.4		70	7+	20	1	665	0	0	14	0	2.36		1.16	19	.00	0		5	2	1
CAMOEN 3 NNW		57.5	32.6	45.1		75	6+	17	14	611	0	0	16	0	2.26		.92	19	.00	0		5	2	0
CAMP HILL 2 NW	AM	53.8	29.3	41.6		70	7	17	1	720	0	0	20	0	1.95		1.10	19	.00	0		3	1	1
CENTREVILLE	AM	53.2	28.0	40.6	- 6.0	73	7	16	1	747	0	0	21	0	1.30	- 4.07	.53	23	.00	0		4	1	0
CLANTON	AM	53.0	29.0	41.0	- 5.5	72	7	16	1	737	0	0	19	0	1.58	- 3.62	1.01	19	.00	0		3	1	1
OAYTON	AM	53.0	34.0	43.5		75	30	22	17	654	0	0	12	0	2.22		1.44	19	.00	0		2	1	1
OEMOPOLIS LOCK AND OAM	AM	54.7	32.9	43.8		75	7	24	17	651	0	0	14	0	1.93		1.06	19	.00	0		4	2	1
EUFULA		60.4	35.0	47.7	- .6	74	29	23	15+	526	0	0	14	0	3.45	- .90	2.18	23	.00	0		5	2	1
GREENSBORO		57.3	33.6	45.5	- 1.4	76	6	21	14	597	0	0	13	0	2.03	- 2.92	.71	18	.00	0		5	2	0
GREENVILLE		58.4	34.9	46.7	- 2.2	74	29	22	1	560	0	0	12	0	2.83	- 1.68	1.39	23	.00	0		5	2	1
HIGHLAND HOME		57.6	35.1	46.4	- 3.7	73	6	21	17	570	0	0	9	0	2.35	- 2.36	.76	19	.00	0		4	3	0
LAFAYETTE		54.0	32.0	43.0		71	6	19	14	674	0	0	16	0	2.01		1.00	18	.00	0		4	1	1
LIVINGSTON		56.3	33.1	44.7	- .7	77	6	20	1	624	0	0	13	0			.00	0		0				0
MARION JUNCTION 2 NE		55.9	32.5	44.2		75	6+	19	10	636	0	0	13	0	1.60		.95	19	.00	0		3	1	0
MARTIN OAM		54.7	34.4	44.6		72	6	22	1	627	0	0	13	0	2.11	- 2.86	1.09	19	.00	0		4	1	1
MAXWELL FIELO		55.8	36.9	46.4		72	29	26	1+	573	0	0	9	0	2.30		1.06	18	.00	0		3	2	1
MONTGOMERY W8 AP	R	55.9	33.5	44.7	- 4.5	73	29	22	1	623	0	0	14	0	1.79	- 2.81	.92	18	.00	0		3	2	0
NATCHEZ	AM	58.0			M	75	6+				0	0	0	0	2.99		1.50	23	.00	0		5	2	1
PRATTVILLE	AM	55.4	33.9	44.7	- 3.5	72	29	22	14	623	0	0	14	0	2.02	- 2.92	1.03	19	.00	0		5	1	1
PUSHMATAHA	AM	54.9	31.6	43.3	- 5.3	75	6+	21	1+	662	0	0	18	0	1.72	- 3.71	1.07	19	.00	0		4	1	1
ROCKFORD	AM	53.2	27.3	40.3		71	6+	14	1	758	0	0	24	0	2.25		.95	19	.00	0		4	2	0
SELMA	AM	56.7	34.5	45.6	- 3.8	74	6+	22	1	595	0	0	11	0	1.63	- 3.05	1.00	19	.00	0		3	1	1
THOMASVILLE	AM	55.3	32.3	43.8	- 4.7	75	7+	21	1+	649	0	0	17	0	2.78	- 2.23	1.20	19	.00	0		4	2	1
TROY		57.8	35.9	46.9	- 4.2	75	6	23	17	554	0	0	9	0	3.42	- 1.37	1.48	23	.00	0		4	3	1
TUSKEGEE 2		56.0	34.5	45.3		71	6+	21	1	606	0	0	10	0	1.85		.85	19	.00	0		4	1	0
UNION SPRINGS 5 S	AM	56.2	34.1	45.2	- 2.9	73	30	22	1	610	0	0	14	0	2.84	- 1.66	1.15	23	.00	0		5	2	1
DIVISION														2.22				.00						
SOUTHERN DIVISION																								
ANOALUSIA	AM	57.5	34.7	46.1		75	30	26	8+	578	0	0	15	0	5.06		2.73	23	.00	0		4	3	2
ATMORE STATE FARM		60.5	35.4	48.0		73	6+	18	10	522	0	0	12	0	4.44		1.30	22	.00	0		4	3	3
BAY MINETTE		60.2	36.6	48.4	- 4.5	74	6+	25	14	510	0	0	11	0	4.02	- .51	1.71	22	.00	0		5	3	2
BREWTON 3 SSE		60.4	33.6	47.0	- 2.5	73	28	17	1	551	0	0	14	0	4.53	- .17	2.44	23	.00	0		4	3	1
CHATOM		60.4	32.7	46.6		76	29	16	1	565	0	0	16	0	2.64		1.10	22	.00	0		4	2	1
CITRONELLE		58.5	37.0	47.8	- 4.7	74	5+	27	14	526	0	0	9	0	4.62	- .48	1.39	22	.00	0		5	4	2
OOTHAN CAA AIRPORT		58.9	35.7	47.3		72	6+	24	1	542	0	0	10	0	2.81	- 1.68	1.51	22	.00	0		4	2	1
EVERGREEN CAA AP		58.2	32.5	45.4	- 5.2	74	29	18	1	604	0	0	16	0	3.48	- 1.02	1.55	22	.00	0		4	3	2
FAIRHOPE		60.3	39.4	49.9	- 3.3	75	29	26	14	465	0	0	8	0	4.60	.44	2.38	23	.00	0		4	3	2
FORT MORGAN		57.4	43.6	50.5		68	2	36	14+	442	0	0	0	0	4.24		2.15	22	.00	0				2
FRISCO CITY	AM	59.0	34.4	46.7		75	7	23	1	560	0	0	12	0	3.39	- 1.11	1.61	23	.00	0		4	3	1
GENEVA	AM	60.0	32.4	46.2		75	7	19	1	576	0	0	18	0	3.68	- .87	2.40	23	.00	0		4	2	1
HEADLAND	AM	58.4	34.4	46.4		74	29	23	17	565	0	0	11	0	2.83		.00	0		0				
LOCKHART	AM	58.5	36.1	47.3		74	7	24	1	540	0	0	12	0	3.11		.00	0		0				
MOBILE W8 AIRPORT		59.9	38.1	49.0	- 3.7	73	6+	25	14	489	0	0	8	0	5.16	.14	2.06	22	.00	0		4	3	2
MOBILE	AM	57.7	39.5	48.6	- 4.5	72	7	30	1+	500	0	0	6	0	4.35	- .48	1.50	23	.00	0		5	3	3
OZARK	AM	59.5	36.1	47.8	- 3.0	75	28	24	16	527	0	0	10	0	3.51	- .94	2.27	23	.00	0		4	2	1
ROBERTSOLA 7 E		61.6	37.6	49.6		73	3+	23	1	469	0	0	10	0	5.62	.91	2.78	23	.00	0		4	3	2
DIVISION														4.01				.00						

2N1 100 156

Station

[illegible]

DAILY PRECIPITATION

Table 3-Continued

ALABAMA
JANUARY 1956

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NITCHELL OAN	1.49																			.95			.21	.02							.24	.07
MOBILE WB AIRPORT	5.16			.09															1.96		T	2.06	.85						T		.22	T
MOBILE	4.35				T															1.10			1.40	1.50		T					.20	.15
MONTE SANO	5.39																			.51	.05		.15	.44					.19	.52	1.67	
MONTEVALLO	2.22												.02					T		1.02			.17	.40	.03				.18		.35	.07
MONTGOMERY WB AP	R 1.79			T							T									.92	T		.54	.04	T			.01	T		.28	T
MOULTON	2.59																			.50	.02	T		.25	.27				.40	.02	.82	.07
MUSCLE SHOALS CAA AP	2.70											T	T						.46	.12		T	.24	.42			T	.47	.53	.35		
NATCHEZ	2.99																		.30	.85			.10	1.50	.02		T	.37			.14	
NEWBURG	2.11																			.61				.42					.47		.71	
NEW MARKET	3.39																			.47	.03			.23	.52				.12	.13	1.89	
NEWTON	2.75																			.17				2.00								.15
ONEONTA	2.06				.06															.46				.43	.27				.38		.52	
ORRVILLE	1.84																			1.22				.40						.22		
OZARK	5.51																			.64				.41	2.27						.19	
PAINT ROCK	2.54																			.50	.05			.05	.34				.11	.50	1.19	
PALMERDALE 2 W	1.82																			.36				.52	.15					.51	.48	
PELL CITY 5 NW	2.55																			.99				.55	.55				.16		.50	
PENNINGTON LOCK 2	2.09																			1.07			.10	.54							.55	.05
PERRYVILLE	-																			.94			.15	.10							-	
PICKENSVILLE	1.96																			.76			.20	.45				T		T	.55	
PINE HILL	2.20																			1.20									.60		.40	
PINE LEVEL	2.26																	.06		.86			.09	1.01	.04							.20
PLANTERSVILLE	1.54																			1.05				.15							.36	
PLEASANT GROVE SCHOOL	2.15																			.05	.04			.07	.35	.03	T	.02	.07	.11	1.41	
PRATTVILLE	2.02																			.12			.37	.17	.02				.01		.30	
PRIMROSE FARM	2.12																			1.05			.42	.17	.10			7	T		.38	
PUSHMATAHA	1.72																			1.07			.10	.12							.45	
RAINSVILLE	2.20																			.49	.05			.10	.55		.08		.15	.34	.49	
RED BAY	2.79																			.91	.02			.19	.22				.75	.01	.69	
REDSTONE ARSENAL	1.66																			.15	.19			.05	.33		T		.05	.35	.02	.54
REFORM	1.57																			.44			.40	.02					.15			.46
RIVER FALLS	4.41				T															1.03			.72	2.66								
ROBERTSDALE 7 E	5.62			.36																.50			1.84	2.78							.08	
ROCKFORD	2.25																		.06	.95			.45	.35							.50	
ROCK MILLS	2.05																			1.17	.01			.40	.09	T		.01	.03	.02		.92
RUSSELLVILLE	2.86																			.67			.20	.61				.22	.55	.06	.77	
RUSSELLVILLE 2	2.55																			.86	.11		.21	.35					.47	.07	.77	
SAINT BERNARD	1.86													.02						.41	.01	T		.10	.27	.06		.02	.29	.06	.61	
SAND NT STATE FARM API	1.94																			.57			.03	.47	.03	.03			.28		.53	
SAYRE	1.87			.02																.43			.42	.21			.02	.21	.11	.45		
SCOTTSBORO	2.84																			.60			.02	.50	.02	.15			.45	.65	.45	
SCOTTSBORO SUBSTA	2.78										T									.55	.01			.11	.55	T			.21	.22	1.15	
SEALE 6 W	2.15																			1.00			.65	.25							.23	
SELMA	1.65																			1.00			.05	.36	.03		T	T			.12	.07
SHOEMAKER SPRINGS	4.05																			.82				.26	.47					.66	1.84	
SLOCUMB 4 S	3.03				.50															.18			.35	2.00								
SNOW HILL	2.47																.10			1.15				1.04							.17	.03
SOUTH HILL	2.20																.05			.40						.80				.45	.50	
SUTTLE	1.44																			.97				.18							.29	
SWAIM	3.38																			.98			.35	.42					.28	.10	1.65	
SYLACAUGA 2 W	2.10																			1.10			.20	.12							.68	
SYLACAUGA 4 NE	1.94										T									.92			.12	.18	.01		T	.21		.50		
SYLVANIA	2.25																			.53	.05			.10	.49				.20	.28	.60	
TALLADEGA	2.53																			.98			.23	.43	.03				.23		.45	
TALLADEGA HORN NTN THR	2.56																			1.65				.46			.10			.55		
THOMASVILLE	2.78			.02															.04	1.20			.66	.44	.02			T		.55	.05	
THURLOW DAM	1.88																			1.03			.44	.03							.35	.35
TONEY	3.51																			.48	.02			.30	.46				.15	.18	1.92	
TRAFFORD	1.94																			.42				.47					.49		.56	
TROY	3.42																	.06			.90			.82	1.48							.16
TUSCALOOSA CAA AP	2.73																		.42	.05			.25	1.15			.02	.14	.03	.71		
TUSCALOOSA LOCK AND DAM	2.75																			.57			.05	1.02	.29				.17	.01	.64	
TUSKEGEE 2	1.85																			.85			.37	.35	.02						.26	
UNION SPRINGS 5 S	2.84																.13	</														

Table 5

DAILY TEMPERATURES

JANUARY 1959

Station	Day Of Month																																	Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ALBERTVILLE 1 S	MAX MIN	57 15	52 20	55 35	57 34	59 26	58 27	64 21	45 19	47 19	42 24	39 40	40 33	40 26	52 22	57 24	34 20	55 22	56 28	45 26	42 24	43 30	46 35	44 29	39 30	40 30	46 32	57 33	57 39	67 44	44 39	48.5 26.9		
ALEXANDER CITY 6 NE	MAX MIN	58 14	52 20	68 31	58 26	69 19	72 26	64 22	51 23	49 26	45 35	45 37	43 34	57 34	58 19	62 18	56 22	57 24	62 38	57 34	42 21	56 30	51 31	44 39	45 37	53 38	52 34	50 36	62 41	69 53	65 42	55 34	55.7 30.5	
ANOKUSIA	MAX MIN	59 27	61 32	67 37	59 37	69 44	74 51	73 29	51 26	52 26	49 29	45 37	44 36	53 26	60 27	56 29	58 27	68 27	60 35	41 30	42 31	56 31	52 36	61 41	61 40	52 40	57 32	61 43	72 47	78 58	68 36	57.5 34.7		
ANNISTON CAA AP	MAX MIN	54 19	59 25	63 32	55 26	68 23	70 27	53 32	45 25	45 24	44 36	45 36	41 30	46 30	56 18	59 21	40 25	62 24	62 29	49 36	43 26	52 34	45 30	44 37	46 37	45 34	57 47	52 56	71 63	65 57	57 53	52.6 39.2		
ATHENS 2	MAX MIN	45 17	63 20	59 29	54 28	64 23	68 30	65 31	63 29	56 19	42 25	40 32	37 25	41 21	50 20	57 25	59 26	49 19	53 28	52 34	51 30	45 25	49 26	47 21	46 32	38 28	30 32	54 41	66 52	64 63	50 33	52.1 27.5		
ATMORE STATE FARM	MAX MIN	61 22	69 35	67 46	62 36	69 29	73 45	71 50	58 28	52 26	52 18	50 36	44 31	55 31	59 24	67 20	63 41	57 27	65 44	64 30	46 35	59 31	56 41	57 46	50 38	58 30	67 36	67 45	72 57	73 69	60 53	60.5 35.4		
AUBURN 3 SW	MAX MIN	51 20	57 26	61 38	66 34	58 24	65 27	70 34	59 25	49 24	90 27	44 28	50 38	47 34	52 25	58 29	60 22	50 25	56 35	61 34	63 26	43 33	55 38	44 37	44 38	50 32	58 33	67 43	67 53	72 64	70 50	58 34	65.0 31.7	
BAY MINETTE	MAX MIN	62 27	71 39	70 50	61 35	70 44	74 50	55 32	53 28	47 23	47 37	42 32	51 32	58 25	66 29	58 27	59 37	61 40	65 36	45 34	59 36	52 49	49 50	59 59	59 57	67 73	74 67	64 57	73 64	65 53	55 37	60.2 36.6		
BELLE MINA 2 N	MAX MIN	55 20	63 31	62 28	55 24	65 31	68 30	63 21	44 16	43 25	42 23	40 32	38 33	42 26	50 24	57 20	51 19	42 24	55 28	53 34	38 31	40 25	44 32	44 34	39 23	38 32	37 29	49 31	65 39	65 40	68 34	51 25	50.8 28.1	
BESSEMER 3 SSW	MAX MIN	56 18	62 28	64 35	58 26	68 23	71 33	50 37	45 24	46 22	46 25	44 35	39 35	43 31	55 22	47 21	49 33	61 23	53 24	41 35	54 25	45 35	44 41	46 38	43 34	48 35	46 42	71 62	75 67	68 51	59 33	52.9 31.4		
BIRMINGHAM WB AP	MAX MIN	55 22	61 38	62 37	58 30	67 28	71 35	50 30	44 24	41 21	42 25	38 35	42 33	46 26	55 21	56 25	42 28	49 30	58 35	53 30	40 28	52 35	45 37	43 33	41 31	46 37	48 43	60 53	69 63	68 57	57 32	51.7 31.5		
BREWTON 3 SSE	MAX MIN	61 17	69 29	70 41	63 28	71 22	68 33	56 43	59 29	53 26	52 27	47 38	44 33	56 33	60 20	67 24	58 21	50 43	67 36	65 27	45 42	58 47	52 47	62 41	60 38	58 31	67 40	73 50	72 64	66 57	53 34	60.4 33.6		
BRIDGEPORT 2 W	MAX MIN	54 16	60 25	59 30	52 24	61 19	65 23	55 35	41 22	44 19	40 25	41 33	39 34	53 31	52 19	46 24	57 27	49 17	39 27	40 36	45 32	49 23	40 26	45 30	38 26	40 35	48 28	57 46	60 56	63 53	53 35	49.2 27.9		
CALERA 2 SW	MAX MIN	57 29	60 48	56 33	56 24	70 21	74 36	62 45	48 21	46 26	43 45	42 34	45 33	57 20	60 19	50 18	53 32	60 49	55 48	41 36	53 34	46 34	44 38	45 31	48 38	48 35	60 40	71 51	69 44	58 32	54.1 31.7			
CAMDEN 3 NNW	MAX MIN	58 18	64 29	66 43	62 29	70 24	75 41	72 45	57 27	49 24	50 25	45 36	40 36	53 29	55 21	64 36	61 40	53 23	60 40	54 35	43 30	55 43	46 36	47 40	46 35	56 42	56 37	72 52	75 40	71 59	54 35	57.5 32.6		
CAMP HILL 2 NW	MAX MIN	49 17	57 18	61 40	65 31	57 25	65 28	70 35	57 23	47 21	48 22	44 28	47 36	45 32	48 19	57 20	47 22	55 22	61 22	53 27	41 34	54 23	44 27	46 35	44 38	51 31	51 32	54 42	67 53	62 42	54 34	53.8 29.3		
CENTREVILLE	MAX MIN	56 16	51 20	62 29	62 25	69 21	68 22	73 29	54 19	49 20	49 24	47 36	40 29	50 21	56 25	46 21	56 24	43 27	43 35	42 35	52 29	48 38	52 43	48 32	50 35	52 35	50 38	64 53	72 62	52 42	53.2 28.0			
CHATOM	MAX MIN	63 16	71 28	68 48	63 32	71 22	75 42	69 38	54 28	55 26	54 24	48 36	43 36	57 31	61 27	61 20	57 39	58 20	61 41	50 35	60 41	54 35	50 44	48 38	50 44	60 24	69 41	74 61	76 57	70 48	52 34	60.4 32.7		
CITRONELLE	MAX MIN	60 29	71 43	67 54	60 39	74 28	72 42	63 38	53 28	52 26	46 36	42 36	45 31	57 27	67 32	55 40	55 28	46 37	50 37	42 35	53 42	56 33	48 41	58 44	58 39	57 35	66 40	70 61	74 41	64 57	52.5 37.9			
CLANTON	MAX MIN	48 16	57 17	60 34	66 32	68 22	68 23	55 23	47 23	46 25	46 35	46 32	49 24	57 24	60 21	47 24	52 25	61 33	44 25	41 34	53 28	46 37	46 33	45 33	51 33	52 33	48 34	61 41	71 57	82 49	53.0 29.0			
DAYTON	MAX MIN	48 25	53 33	62 41	62 36	69 45	70 39	55 43	44 26	49 27	46 31	48 35	38 35	48 23	53 28	53 20	62 32	51 22	58 39	40 35	42 39	53 29	45 35	46 35	42 35	52 30	53 43	70 49	78 48	51 35	53.0 34.0			
DECATUR	MAX MIN	49 20	54 33	64 29	58 32	66 33	69 32	44 23	40 20	43 28	41 26	40 34	36 27	43 21	56 24	42 20	42 21	54 32	37 32	40 24	46 31	46 39	46 25	46 27	42 30	43 30	41 37	49 45	67 35	40 27	47.6 28.5			
DEMOPOLIS LOCK AND DAM	MAX MIN	53 25	57 35	67 35	64 34	59 27	75 36	56 28	49 26	47 25	42 34	48 34	48 34	49 28	54 30	65 30	43 24	57 34	57 30	42 36	52 34	42 35	48 34	47 35	59 43	59 35	55 41	69 54	70 48	52 40	54.7 32.9			
DOTHAN CAA AIRPORT	MAX MIN	60 24	66 32	65 46	59 39	69 42	66 39	52 42	49 29	48 37	44 30	44 38	54 34	59 25	64 34	58 33	65 25	64 38	42 29	57 41	47 46	65 43	58 40	57 34	58 40	71 61	72 41	72 48	72 51	53 37	58.9 35.7			
EUFULA	MAX MIN	58 31	69 28	68 35	64 36	70 28	73 42	69 39	61 25	54 29	56 44	48 31	57 41	60 25	65 23	50 24	58 43	70 30	64 26	50 23	54 35	50 42	57 35	55 43	57 42	58 31	62 45	71 49	74 57	65 44	57.4 35.0			
EVERGREEN CAA AP	MAX MIN	61 18	67 29	66 40	60 27	68 23	62 36	51 28	49 27	45 28	45 36	50 36	53 34	60 34	66 24	57 21	68 26	64 21	42 26	42 37	59 27	49 28	56 42	45 39	56 29	62 34	71 46	74 57	65 37	53 37	58.2 32.5			
FAIRHOPE	MAX MIN	61 29	73 40	70 53	61 41	66 35	72 55	68 50	55 31	54 30	51 38	48 34	57 34	53 26	70 45	65 38	63 25	54 41	49 37	57 36	54 48	49 48	53 38	50 32	58 36	62 32	75 66	76 58	60 40	60.3 39.4				
FAYETTE	MAX MIN	46 18	42 27	44 28	52 22	52 26	54 26	62 25	52 24	46 24	44 24	44 24	38 25	50 22	51 24	60 24	58 26	47 24	48 26	39 24	42 28	44 30	45 32	45 30	45 30	46 33	47 34	47 38	58 41	43 32	48.6 28.1			
FLORENCE	MAX MIN	56 22	64 38	60 29	57 32	68 30	64 35	43 29	40 20	39 16	38 22	36 33	36 33	55 28	44 27	46 26	43 19	42 27	43 30	50 26	45 30	48 32	47 26	42 32	39 21	42 32	47 28	56 34	65 41	64 55	56 25	49.9 29.7		
FORT MORGAN	MAX MIN	58 36	68 49	65 48	60 48	63 50	67 58	67 53	69 38	54 37	44 39	44 50	43 31	53 36	51 45	59 36	61 45	61 41	62 45	62 40	55 45	53 41	47 49	53 53	60 43	63 50	67 63	65 57	63 50	56 43	57.4 34.6			
FRISCO CITY	MAX MIN	54 23	63 36	67 43	66 37	62 31	75 46	63 27	53 25	53 27	52 28	44 36	39 30	55 24	61 27	68 30	56 25	59 34	63 30	54 34	58 31	60 35	56 40	52 36	44 36	58 34	60 32	66 45	72 51	73 49	52 35	59.0 30.6		
GADSDEN GAS PLANT	MAX MIN	52 18	57 26	63 31	53 20	64 21	56 26	42 31	43 24	42 21	46 28	40 35	40 37	54 23	59 21	39 22	50 31	54 36	41 23	49 34	45 35	44 38	41 33	46 38	47 34	41 32	46 38	50 40	65 51	69 45	53 30	50.6 30.3		
GENEVA																																		

DAILY TEMPERATURES

ALABAMA
JANUARY 1956

Table 5-Continued

Station		Day Of Month																														Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HIGHLAND HOME	MAX MIN	60 32	69 35	64 45	59 35	68 39	73 40	66 40	54 25	50 22	46 25	45 35	44 35	50 33	58 23	64 32	60 39	52 21	65 35	56 35	55 33	58 28	52 38	54 42	50 36	53 32	57 49	50 39	65 42	70 52	67 45	64 34	57.6 35.1
JASPER	MAX MIN																																
LAFAYETTE	MAX MIN	59 23	56 27	67 44	56 31	67 30	71 37	62 40	45 20	48 22	43 26	49 34	47 37	48 32	57 19	61 29	52 35	54 21	60 27	54 37	43 32	54 25	44 30	42 37	43 36	52 36	50 30	49 33	60 39	69 45	69 45	81 33	54.0 32.0
LIVINGSTON	MAX MIN	58 20	70 34	66 39	62 33	73 26	77 36	57 41	49 25	48 23	49 26	43 36	41 34	50 28	54 28	67 32	57 31	52 22	58 36	52 36	42 32	54 27	47 36	47 36	42 33	52 37	55 39	54 40	70 39	74 60	68 49	56 35	56.3 33.1
LOCKHART	MAX MIN	53 24	61 32	65 40	69 38	59 33	70 40	74 42	65 23	52 23	51 19	49 29	45 32	41 27	53 19	60 24	65 26	57 36	57 32	66 35	49 26	45 31	57 41	55 43	65 40	59 38	56 41	60 36	65 43	60 52	70 57	68 37	58.5 36.1
MADISON	MAX MIN	44 20	55 33	63 30	60 23	55 27	65 35	68 30	46 20	39 12	43 19	41 29	40 32	36 27	59 19	51 24	57 26	39 36	43 31	56 31	40 24	38 24	46 33	46 38	40 26	38 22	40 26	38 29	51 36	62 40	66 38	41 28	47.8 27.3
MARION JUNCTION 2 NE	MAX MIN	57 20	64 32	64 40	60 33	70 27	75 35	62 42	50 23	48 23	48 19	48 36	41 36	52 28	55 24	65 33	55 31	54 21	59 28	55 37	41 35	53 27	48 34	47 42	46 39	53 30	56 41	60 43	62 43	73 58	68 41	55 34	55.9 32.5
MARTIN DAM	MAX MIN	57 22	56 26	65 37	58 37	68 27	72 35	63 42	50 29	48 31	44 29	46 30	48 31	47 37	53 29	60 27	55 37	52 37	60 39	57 35	43 28	52 34	49 39	48 40	54 39	50 36	48 38	62 42	67 51	65 43	53 36	54.7 36.4	
MAXWELL FIELD	MAX MIN	55 26	62 32	63 40	59 36	65 33	71 40	68 45	49 27	49 27	47 27	48 38	46 40	51 38	54 26	62 28	56 41	54 28	62 33	52 40	43 30	52 37	46 35	48 43	47 39	54 43	54 38	52 43	67 47	72 58	67 45	54 38	55.8 36.9
MOBILE W8 AIRPORT	MAX MIN	60 29	71 41	69 50	62 39	69 36	73 51	66 40	55 30	54 29	54 30	44 37	45 37	56 32	58 25	66 31	58 36	68 30	65 39	50 38	50 35	58 35	51 47	40 41	60 34	59 40	64 34	69 51	73 58	68 49	58 37	59.9 38.1	
MOBILE	MAX MIN	53 20	55 30	65 35	68 42	62 42	68 35	72 57	64 31	54 30	54 31	53 33	45 38	44 30	55 33	58 34	58 30	52 33	56 39	62 42	49 37	47 39	58 47	60 42	57 42	45 38	58 42	66 55	67 42	60 36	59 39	57.7 39.5	
MONTGOMERY W8 AP	MAX MIN	58 22	62 29	63 41	59 34	68 28	72 35	60 35	50 26	50 25	47 25	48 37	44 38	51 31	56 23	63 24	53 31	55 23	62 27	56 34	42 28	53 36	46 42	48 38	47 40	54 35	58 42	68 55	73 43	68 36	53 34	55.9 33.5	
MUSCLE SHOALS CAA AP	MAX MIN	53 26	64 41	58 32	57 34	67 33	73 40	68 30	41 24	38 19	39 25	39 34	35 30	44 24	50 23	55 29	35 24	41 22	49 30	42 29	47 29	47 36	44 36	40 27	37 23	38 33	40 29	48 34	60 41	66 56	66 39	50 28	48.7 39.5
NATCHEZ	MAX MIN	61 17	66 32	68 40	61 34	70 28	75 35	65 40	53 27	49 31	49 27	47 31	43 30	51 23	59 24	61 31	59 28	55 30	63 32	62 42	42 37	57 39	50 47	47 42	54 39	57 43	59 36	69 44	75 58	65 41	52 34	58.0 36.0	
ONEONTA	MAX MIN	45 17	55 18	61 31	60 33	53 31	66 26	69 34	47 21	41 18	41 23	41 24	42 28	37 30	39 21	42 24	57 20	37 20	47 23	57 22	40 20	42 23	48 22	43 29	43 32	41 30	45 30	49 35	62 39	68 49	87 29	48.9 26.9	
OZARK	MAX MIN	62 30	67 36	66 35	60 32	70 40	73 49	65 29	52 25	52 28	49 35	46 39	43 37	54 25	61 30	57 33	58 24	62 31	52 38	53 35	59 28	53 41	64 41	48 42	56 33	58 38	63 46	75 53	74 49	67 38	54 40	59.5 38.1	
PELL CITY 5 NW	MAX MIN	45 17	52 21	57 28	61 31	54 22	65 35	69 23	50 22	43 23	43 22	46 26	35 30	39 23	42 21	52 30	58 21	40 21	50 23	58 34	41 23	40 26	48 36	45 42	44 33	44 33	42 34	58 35	68 40	52 32	49.8 28.6		
PRATTVILLE	MAX MIN	55 31	54 28	63 37	59 31	66 25	71 32	58 37	48 27	48 25	47 26	48 38	43 38	48 32	56 24	60 29	57 34	53 25	60 28	53 40	43 35	53 28	46 31	47 42	51 37	54 41	54 35	61 42	66 55	72 46	68 38	55.4 33.9	
PUSHMATAHA	MAX MIN	50 21	60 33	68 45	65 29	60 27	75 32	75 32	56 27	49 25	50 27	42 31	41 34	42 29	57 28	66 21	52 32	48 22	55 23	40 30	42 34	47 27	54 34	47 35	45 34	48 34	56 27	67 44	71 48	75 35	54.9 31.6		
REOSTONE ARSENAL	MAX MIN	54 17	61 32	59 26	63 23	65 28	65 28	45 20	38 18	40 21	39 18	39 33	36 33	55 26	56 30	63 23	44 19	57 25	48 19	47 21	46 34	45 31	43 28	41 25	41 29	40 34	49 29	57 34	67 41	68 30	54 26	48.7 27.1	
ROBERTSOALE 7 E	MAX MIN	62 23	72 38	73 51	62 36	68 40	73 45	66 55	60 29	54 28	53 29	50 37	43 38	57 32	60 25	68 38	61 44	62 27	63 35	65 42	50 36	57 42	55 43	66 48	53 43	61 37	61 39	66 53	72 43	73 55	89 52	54 37	61.6 37.6
ROCKFORD	MAX MIN	51 14	59 19	55 30	67 18	57 18	71 26	71 20	61 21	51 15	48 18	43 21	45 26	48 28	52 23	59 21	61 28	52 28	62 27	41 31	42 32	55 30	48 39	45 34	48 37	44 36	54 29	52 36	48 42	57 39	53.2 27.3		
ROCK MILLS	MAX MIN	57 18	56 28	66 36	57 25	67 30	70 35	64 35	47 25	48 25	45 27	51 35	49 38	49 36	57 24	59 35	55 24	66 35	62 29	59 34	41 23	54 34	44 24	43 38	45 36	51 36	51 34	59 42	68 43	64 33	54 28	54.8 30.3	
RUSSELLVILLE 2	MAX MIN	40 16	52 26	65 35	59 21	66 20	73 22	69 30	41 21	42 17	42 18	40 24	38 31	34 24	45 26	54 34	54 28	37 19	43 24	53 24	37 20	42 24	48 30	45 31	41 22	45 30	38 29	47 31	65 36	67 38	38 27	48.0 24.5	
SAINT BERNARD	MAX MIN	46 18	53 19	63 29	60 29	55 23	66 23	70 26	46 22	41 19	42 19	40 24	38 33	37 28	40 22	54 22	37 25	39 19	45 19	49 27	46 32	53 24	48 29	45 36	43 26	46 26	45 26	49 31	60 40	67 46	57 27	49.4 26.7	
SAND MT STATE FARM API	MAX MIN	52 21	53 32	56 45	51 30	61 27	67 35	60 35	39 20	41 19	42 24	41 32	37 33	40 31	54 22	56 25	57 27	48 20	53 25	50 34	35 31	45 25	44 31	43 36	39 30	38 29	41 36	48 39	67 46	63 33	53 28	49.1 29.9	
SCOTTSBORO	MAX MIN	56 18	60 26	61 36	54 27	63 20	68 24	60 32	50 24	45 19	43 26	42 35	39 36	43 33	45 25	55 18	53 28	51 34	58 29	54 32	41 24	48 34	46 28	42 38	40 31	42 30	50 29	60 45	60 39	62 38	53 28	58.8 29.2	
SELMA	MAX MIN	56 22	62 31	63 40	61 34	68 28	74 35	69 43	49 25	49 25	48 24	46 36	46 37	51 33	54 25	63 25	59 38	53 25	58 31	55 38	43 25	53 28	50 35	48 42	54 36	55 40	53 42	68 44	74 58	71 46	55 35	56.7 34.5	
SYLACAUGA 4 NE	MAX MIN	56 14	58 28	63 34	56 21	66 20	70 27	54 29	45 26	46 21	44 20	45 36	41 37	42 31	52 15	59 19	52 35	60 23	62 22	58 32	42 29	52 41	46 35	44 35	46 35	49 36	49 35	60 41	60 48	67 52	56 32	53.2 30.2	
TALLADEGA	MAX MIN	55 17	59 26	65 39	56 31	67 23	71 33	53 37	46 20	47 20	44 25	45 31	41 37	43 35	58 22	59 20	53 31	63 22	63 27	56 37	43 30	50 23	47 34	44 35	45 39	49 34	49 35	59 42	71 56	63 40	60 32	53.5 31.6	
THOMASVILLE	MAX MIN	50 21	61 32	66 45	66 29	60 33	70 33	75 44	60 26	50 24	50 26	50 28	42 35	42 28	52 21	56 27	67 31	51 26	54 23	60 33	40 34	45 28	56 32	45 39	47 35	42 35	52 31	58 36	70 41	75 46	52 35	55.3 32.3	
TROY	MAX MIN	63 25	66 37	66 45	59 35	71 35	75 42	63 27	50 24	50 27	48 27	45 36	44 37	52 36	60 24	65 30	54 40	55 23	67 36	60 39	55 33	58 28	48 40	54 43	57 38	56 40	57 30	69 42	74 52	68 46	59 35	57.8 35.9	
TUSCALOOSA CAA AP	MAX MIN	55 19	65 32	64 40	60 30	70 25	75 34	53 48	48 25	46																							

EVAPORATION AND WIND

ALABAMA
JANUARY 1956

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRHOPE	EVAP	.08	.06	.15	.14	.08	.02	.05	.24	.03	.14	.08	.07	.10	.09	.04	.11	.10	.12	.01	.09	.05	.03	-	.05	.04	.07	.06	.06	.06	.08	B2.44	
	WIND	22	27	19	59	45	76	71	86	91	109	115	117	119	51	7	48	33	40	125	35	29	65	55	54	26	37	10	23	29	33	53	1709
MARTIN DAM	EVAP	.08	.01	.01	.15	.16	.01	.06	.19	.11	.09	.04	.03	.16	.11	.03	.12	.03	.04	.03	.07	.05	-	-	.03	.01	.05	.08	.04	.05	.03	.10	B2.08
	WIND	30	10	21	51	11	27	80	160	160	132	190	196	55	95	92	80	80	20	20	40	30	18	31	25	14	59	23	15	30	70	110	1975

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ATHENS 2	SNOWFALL SN ON GND																							T								T
BESSEMER 5 SSW	SNOWFALL SN ON GND																												T			
BIRMINGHAM WB AIRPORT	SNOWFALL SN ON GND																												T			
BRIDGEPORT 2 W	SNOWFALL SN ON GND																T															
DECATUR	SNOWFALL SN ON GND																T															
MUSCLE SHOALS CAA AIRPORT	SNOWFALL SN ON GND																T					T		2.5 1				T				
RUSSELLVILLE 2	SNOWFALL SN ON GND																								.3							
SAINT BERNARD	SNOWFALL SN ON GND																					T						T				

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

* And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

⊙ Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C in the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

W One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, M.D. 2, Montgomery, Alabama.

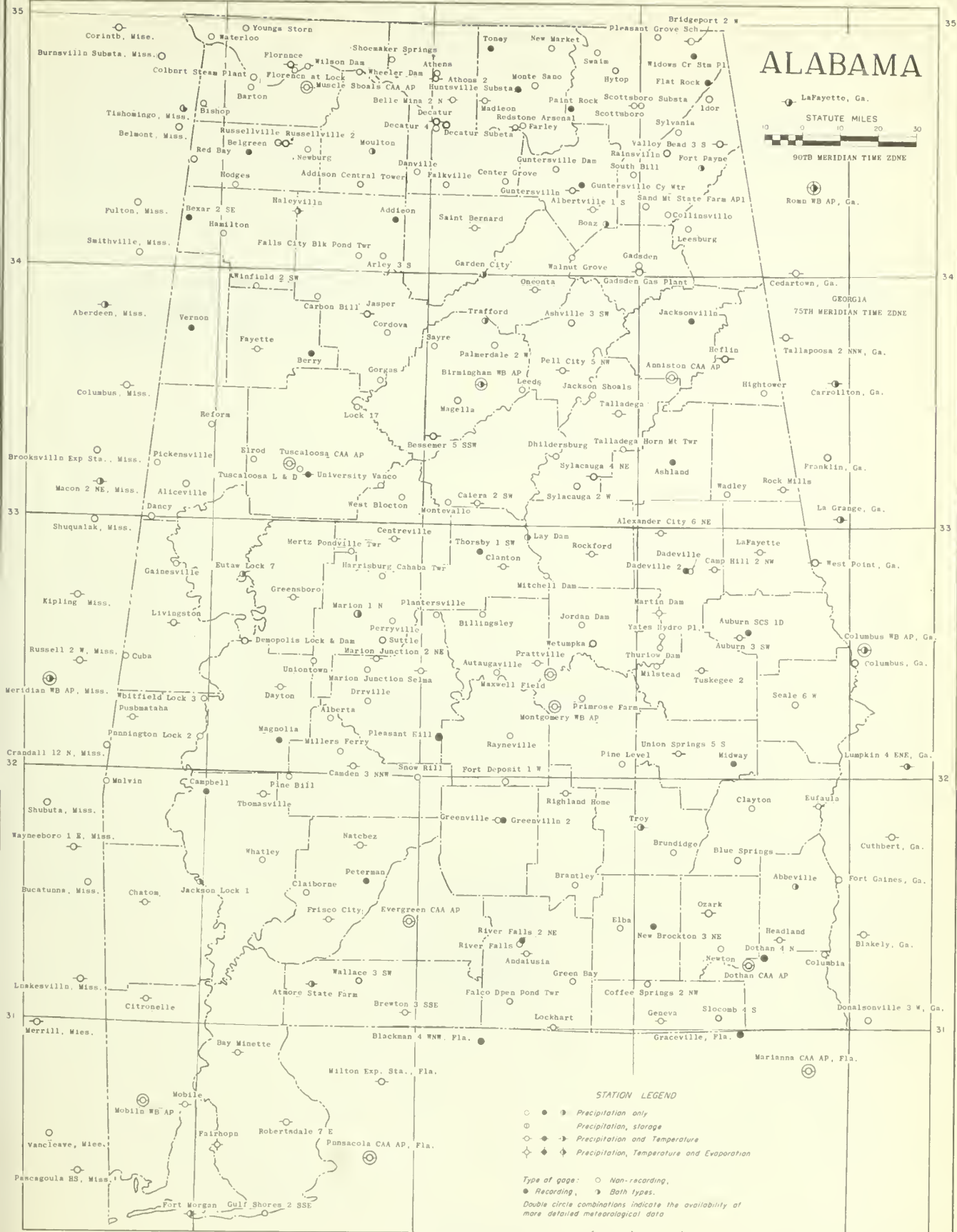
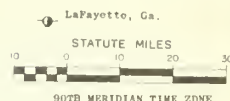
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STATION INDEX

ALABAMA
JANUARY 1956

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
ABILEE	0008	HENRY	4	31 34	85 15	465	7A	WILLIAM W. NORDAN	3	C	LIVINGSTON	4790	SUMTER	13 32 35	86 11	160	7P	PROF. E. J. MURPHY	2 3 5 7
ADAMS	0063	WINSTON	11	31 11	87 15	185	MID	PALMER GOSNEY	3	C	LOCKHART	4822	COVINGTON	9 51 01	86 22	290	8A	ROBERT E. YOUNG	2 3 5 7
ADAMS CENTRAL TOWER	0071	WINSTON	11	31 11	87 15	185	U.S.	FOREST SERVICE	3	C	LOCK 17	4855	TUSCALOOSA	9 51 01	86 22	290	8A	CORPS OF ENGINEERS	2 3 5 7
ADAMS	0140	WILCOX	12	34 14	87 25	790	5A	JESSE M. CULP	2 3 5 7	C	MAGELLA	4976	MADISON	12 34 42	86 45	571	9A	HARRY R. TAYLOR, JR	2 3 5 7
ADAMS	0141	MARSHALL	12	34 14	87 25	790	5A	JESSE M. CULP	2 3 5 7	C	MAGELLA	4996	JEFFERSON	12 34 42	86 45	571	9A	ALABAMA POWER CO	3
ADAMS	0142	TALLAPOOSA	11	32 59	85 52	680	5P	CITY FILTER PLANT	2 3 5 7	C	MAGNOLIA	5004	MARENGO	1 32 08	87 39	185	MID	DR. T. H. GAILLARD	3
ADAMS	0143	TALLAPOOSA	11	32 59	85 52	680	5P	CITY FILTER PLANT	2 3 5 7	C	MAGNOLIA	5108	PERRY	1 32 08	87 39	185	MID	DR. T. H. GAILLARD	3
ADAMS	0252	COVINGTON	6	31 19	86 30	350	7A	J. RAYMOND SHREVE	2 3 5 7	C	MARION 1 N	5116	DALLAS	1 32 26	87 18	204	8A	MRS. MARGARET SMITH	3
ADAMS	0272	ADAMS	2	34 04	87 13	500	6P	MRS. D. A. R. DAVIS	2 3 5 7	C	MARION JUNCTION 2 NE	5121	DALLAS	1 32 26	87 18	204	6P	ALA. POLY. INST.	2 3 5 7
ADAMS	0339	CLAY	11	32 59	85 52	680	5P	CITY FILTER PLANT	2 3 5 7	C	MARTIN DAM	5140	ELMORE	11 32 40	85 55	335	6P	ALABAMA POWER CO	3
ADAMS	0377	ST. CLAIR	11	32 59	85 52	680	5P	CITY FILTER PLANT	2 3 5 7	C	MAXWELL FIELD	5202	MONTGOMERY	1 32 23	86 21	165	MID	U.S. ARMY AIR FORCE	2 3 5 7
ADAMS	0400	LIMESTONE	12	34 08	86 59	709	7A	WILLIE STEINROCK	2 3 5 7	C	MELVIN	5354	CHOCOTAW	1 32 23	86 21	165	MID	U.S. FOREST SERVICE	3
ADAMS	0402	ESCAMBA	11	32 34	85 31	730	8A	MRS. MARTHA I. MOORE	2 3 5 7	C	MERTON PONDVILLE TOWER	5382	BIBB	1 32 23	86 21	165	MID	U.S. FOREST SERVICE	3
ADAMS	0420	LEE	11	32 34	85 31	730	8A	MRS. MARTHA I. MOORE	2 3 5 7	C	MIDWAY	5397	BULLOCK	1 32 23	86 21	165	MID	MATTHEW W. HALL	3
ADAMS	0421	LEE	11	32 34	85 31	730	8A	MRS. MARTHA I. MOORE	2 3 5 7	C	MILLERS FERRY	5417	WILCOX	1 32 23	86 21	165	MID	MATTHEW W. HALL	3
ADAMS	0427	LEE	11	32 34	85 31	730	8A	MRS. MARTHA I. MOORE	2 3 5 7	C	MILSTEAD	5439	MACON	11 32 27	85 54	206	9A	C. D. HAMMOND, JR	3
ADAMS	0440	AUTAGA	11	32 26	86 59	200	7A	J. B. NE GHORS	2 3 5 7	C	MITCHELL DAM	5458	CHILTON	7 32 48	86 27	350	7A	ALABAMA POWER CO	3
ADAMS	0583	BALDWIN	9	30 53	87 07	268	7P	GROVER W. GARRETT	2 3 5 7	C	MOBILE WB AIRPORT	5478	MOBILE	9 30 41	88 15	211	MID	U.S. WEATHER BUREAU	2 3 5 7
ADAMS	0631	FRANKLIN	12	34 28	87 07	268	7P	GROVER W. GARRETT	2 3 5 7	C	MOBILE	5483	MOBILE	9 30 41	88 15	211	7A	ROBERT G. BETANCOURT	2 3 5 7
ADAMS	0655	LIMESTONE	12	34 42	86 53	600	5P	ALA. POLY. INST.	2 3 5 7	C	MOBILE SANO	5529	MADISON	12 34 45	86 11	1650	7A	U.S. WEATHER BUREAU	2 3 5 7
ADAMS	0749	FAYETTE	2	33 40	87 36	452	6P	MRS. CLARA R. OLIVE	2 3 5 7	C	MONTGOMERY WB AIRPORT	5537	SHELBY	12 34 45	86 11	1650	MID	U.S. WEATHER BUREAU	2 3 5 7
ADAMS	0757	FAYETTE	2	33 40	87 36	452	6P	MRS. CLARA R. OLIVE	2 3 5 7	C	MONTGOMERY WB AIRPORT	5625	LAWRENCE	12 34 45	86 11	1650	MID	U.S. WEATHER BUREAU	2 3 5 7
ADAMS	0811	JEFFERSON	13	34 10	88 07	525	6P	JOHN R. THOMAS	2 3 5 7	C	MUSCLE SHOALS CAA AP	5749	COLBERT	12 34 45	87 37	536	7A	S. B. NELTON	2 3 5 7
ADAMS	0830	JEFFERSON	13	34 10	88 07	525	6P	JOHN R. THOMAS	2 3 5 7	C	NATCHEZ	5785	MONROE	1 31 43	87 16	182	7A	CHARLES H. HOLLIS	3
ADAMS	0854	COLBERT	12	34 39	88 07	470	7A	TVA-42	2 3 5 7	C	NEW BROCKET 3 NE	5842	COFFEE	5 31 25	85 54	440	7A	CHARLES H. HOLLIS	3
ADAMS	0940	BARBOUR	5	31 40	85 31	310	7A	OTIS J. WALKER	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	0957	MARSHALL	12	34 14	87 25	790	5A	JESSE M. CULP	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1009	CRESWELL	6	31 35	86 16	274	7A	R. E. HENDERSON	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1014	ESCAMBA	11	32 04	87 03	85	6P	MRS. CLARA T. PEAVY	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1099	JACKSON	12	34 58	85 45	660	5P	MISS M. LOUISE JONES	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1178	PIKE	5	31 45	87 32	490	7A	GEORGE L. HICKS	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1288	SHELBY	13	32 07	86 16	460	7A	P. C. PIERCE	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1300	WILCOX	12	34 42	86 53	600	5P	ALA. POLY. INST.	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1315	CLARKE	13	31 55	87 59	93	MID	JOE PICKENS	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1324	TALLAPOOSA	11	32 50	85 41	680	6A	ALA. POLY. INST.	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1377	WALKER	2	33 54	87 32	490	7A	TVA-66	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1402	MORGAN	12	34 35	86 78	750	7A	W. D. HOLLIFIELD	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1520	BIBB	3	32 57	87 08	230	7A	W. D. HOLLIFIELD	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1566	WASHINGTON	13	31 28	88 15	195	6P	CHAS. C. SMITH	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1615	TALLADEGA	7	33 17	86 14	480	6A	ALABAMA POWER CO	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1685	MOBILE	9	31 05	88 14	315	6P	B. O. JONES	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1690	MOBILE	9	31 05	88 14	315	6P	B. O. JONES	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1694	CHILTON	7	32 51	86 38	580	7A	TOLLIE L. HASKEW	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1725	BAY	5	31 53	85 27	600	6A	CHARLES L. WESTON	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1807	GENEVA	5	31 11	85 56	250	7A	HENRY F. KELLEY	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1819	COVINGTON	6	31 45	87 32	490	7A	TVA-42	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1910	DE KALB	7	34 05	85 52	734	7A	W. M. APPLETON	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1965	HOUSTON	4	31 18	85 07	135	7A	HENRY KILLINGSWORTH	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	1940	WALKER	2	33 46	87 11	334	6A	MRS. C. GRESHAM	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2079	SUMTER	13	32 26	86 23	215	7A	REUBEN P. HARRIS	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2119	TALLAPOOSA	11	32 50	85 41	680	6A	ALA. POLY. INST.	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2141	PICKENS	13	33 00	88 15	207	7P	E. F. SMITH	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2149	MORGAN	12	34 25	87 04	994	MID	H. C. FULTON	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2188	MARENGO	13	32 21	87 39	220	7A	JAMES M. CREWS	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2207	MORGAN	12	34 35	86 78	750	7A	GARTHIEL W. UPTON	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2216	MORGAN	12	34 35	86 78	750	7A	GARTHIEL W. UPTON	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2221	MORGAN	12	34 35	86 78	750	7A	GARTHIEL W. UPTON	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2245	MORGAN	12	34 35	86 78	750	7A	GARTHIEL W. UPTON	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2312	HOUSTON	4	31 11	85 56	250	7A	HENRY F. KELLEY	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2377	COFFEE	5	31 25	86 04	195	7A	H. K. V. BERRY	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2432	TUSCALOOSA	13	33 15	85 08	254	5P	HARRY E. MAUGANS	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2472	GREENE	2	32 42	87 02	252	MID	CIVIL AERO. ADM.	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2478	CONECUH	6	31 25	87 55	235	5P	HAROLD F. YATES	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2513	BALDWIN	9	30 53	87 07	268	7P	GROVER W. GARRETT	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2532	COVINGTON	6	31 19	86 30	350	7A	J. RAYMOND SHREVE	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2540	MORGAN	12	34 28	87 07	268	7P	GROVER W. GARRETT	2 3 5 7	C	NEW BROCKET 3 NE	5847	FRANKLIN	12 34 29	85 33	660	7A	TVA-624	3
ADAMS	2648	WINSTON	11	32 59	85 52	680	5P	CITY FILTER PLANT	2 3 5 7	C	NEW BROCKET 3 NE	5							

ALABAMA



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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
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CLIMATOLOGICAL DATA

ALABAMA

FEBRUARY 1956
Volume LXII No. 2



ASHKEVILLE: 1956

WEATHER SUMMARY

GENERAL

Rain and warmth characterized this month's weather and decisively reversed the long trend of deficient rain-fall and temperatures. Since 1884 only 5 Februaries have been wetter and 9 warmer than this month.

Average temperatures progressed rather uniformly from 50.6° in the Northern Division to 59.2° in the Southern while individual monthly means ranged from 47.4° at Russellville 2 to 61.0° at Fairhope. All 35 of the stations over the State having long-term temperature means registered departures toward the warm side. These ranged from +2.5° at Auburn 3 SW to +9.3° at Eufaula and averaged +5.2° for all 35 stations. The State extremes, 88° at Eufaula on the 19th and 20° at Sylacauga 4 NE on the 29th, bore out the unusual warmth, both being within a degree or two of the highest maxima and minima of record. A number of southern stations remained above freezing throughout the month.

Rainfall varied quite a bit from north to south, averaging 9.12 inches in the Northern, 7.58 inches in the Middle, and 5.55 inches in the Southern Division. Individual monthly totals varied more widely, however, ranging from 13.22 inches at Rainsville to 3.90 inches at Fort Morgan. Addison Central Tower measured 4.65 inches on the 3rd for the greatest daily amount. Of the 70 stations having long-term precipitation means, 58 registered excessive amounts and 12 showed deficiencies. Nevertheless, the departures for all 70 stations averaged +2.27 inches. All the deficient ones were in the southern half of the State, mostly below latitude 32°.

The month was particularly gloomy with respect to day-time cloudiness and sunshine. Cloudiness was unusually heavy, so much so that the sun was unable to break through at all on several days and made only the briefest of appearances on quite a few other days during the month.

WEATHER DETAILS

The southern fringe of a departing cold air mass left a seasonable chill in the north portion on the 1st but the remainder of the State had begun to feel the warmth that was being drawn northward in the circulation between the Middle Atlantic High and a deepening Low over northern Mexico. As the Low moved northeastward, becoming larger with several centers, it spread warmth and an umbrella of heavy cloudiness and moist air that continued for several days. Rains began on the 1st and continued practically every day thereafter with the only State-wide "dry" spell of as much as three days occurring during the 21st to 23rd period when a large and relatively dry Canadian air mass slipped into the parade of low pressure areas and frontal zones to interrupt the prevailing wet, warm pattern that dominated the month's weather. Warmth was also interrupted on the 7th, the 11th-12th, and the 28th-29th when cool air masses succeeded in pushing as far south as Alabama. Generally, the end of February cold snap produced the coldest readings of the month but some stations experienced their lows for the month on the 7th or the 12th. Daily maximum temperatures were warmest during the 17th-19th and again about the 25th with little difference between the two peaks.

Rains were particularly heavy on several days in the first week and again about mid-month and were associated with numerous thunderstorms, those on the 17th-18th along a cold front being particularly rough.

WEATHER EFFECTS

The long, long dry trend was decisively reversed in February after six consecutive months of below average precipitation on a State-wide basis and even longer in some areas. Farm operations were mostly limited to routine chores much of the month by the excessively wet topsoils. However, the seriously depleted subsoil moisture was much improved generally, although the U. S. Geological Survey reported that record-lows were measured in deep water-table and ar-

tesian wells in the southern part of the State. That agency also reported that shallow ground-water levels in the north rose sharply and that storage in Lake Martin increased from 40% of usable capacity at the beginning of February to 64% at the end.

Winter grains, cover crops and pastures made good progress in the warm, wet weather. Livestock were in good condition but still needed supplemental feeding due to lack of forage at this time, resulting from the below normal growth during the previous adverse weather conditions. In the 4th week, peach trees started to bloom in Chilton County, planting of Irish potatoes got under way in southwestern counties, and preparation of land for spring crops was active in central and southern areas.

DESTRUCTIVE STORMS

The State Climatologist reported that property damage by windstorms during the month was estimated to be \$1,178,000. None of the storms were determined to be tornadic in nature. No deaths occurred as a result of wind. The only injury reported was one at Scottsboro on the night of the 17th-18th.

In Washington County, at around 7 p.m. on the 8th scattered damage to timber, roofs, and TV aerials amounted to about \$20,000.

On the night of the 17th-18th, high winds accompanied a cold front passage across Alabama, with great damage in the Tennessee Valley section. At the Muscle Shoals Airport, wind gusts up to 77 miles per hour were observed, when damage in Florence and Sheffield totaled \$600,000. In eastern Lauderdale County, damage in the Center Star and Elgin communities was about \$60,000. The next town to be severely hit was Guin, in Marion County, with damage of \$90,000. Scottsboro, in Jackson County, was hit to the extent of \$350,000, when the hardest winds were reported at about 12:20 a.m. on the 18th. A few minutes later, the front passed Guntersville, in Marshall County, with damage there about \$50,000. The last town reporting damage that night was Leeds, in Jefferson County, with \$3,000 damage. Occasional fallen trees observed over the northern counties of Alabama indicated that the wind was generally almost high enough to be destructive, and that considerable scattered damage may have been unreported.

Between 8:25 and 9 o'clock on the evening of the 25th, miscellaneous damage in Birmingham was about \$5,000 when a wind gust of 71 miles per hour was recorded at the municipal airport.

A bolt of lightning at Leeds, Jefferson County, at around 9 a.m. on the 17th got some rather interesting results. A power pole, placed in a hole without the dirt being packed around it, was hit. The pole was shattered and blown out of the hole. The same bolt set off part of a dynamite charge at a cement rock quarry and a man's arm was broken as he tried to outrun the falling rock.

FLOODS

Prolonged heavy rains in the first week, and to a lesser extent in the fourth, brought rivers up to as much as moderately above flood stages in some areas of Alabama.

Moderate flooding occurred on the Warrior River in northwestern Alabama and on the Tombigbee River in the west-central portion during the first half of February. Damage was confined to the Warrior Valley south of Tuscaloosa and the Tombigbee Valley south of Demopolis, and since floods are expected at this time of year, was limited mostly to intangibles such as time lost from productive activities in the lowlands, and the expenses of removing cattle and logging equipment.

The Oostanaula River reached flood stage on the 8th and 22nd, and the Cahaba River exceeded flood stage by about 3 ft. at Centreville on the 5th. Only minor damage resulted. - J. E. Stork

SUPPLEMENTAL DATA

ALABAMA
FEBRUARY 1958

Station	Wind direction		Wind speed m p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover at sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
BIRMINGHAM WB AIRPORT	S	13	9.4	50	W	25	79	85	84	88	5	4	9	2	2	1	23	36	7.5
MOBILE WB AIRPORT	S	18	11.5	-	-	-	88	88	64	79	4	6	8	1	1	0	18	-	7.2
MONTGOMERY WB AIRPORT	S	12	8.6	35	SW	25	85	92	83	72	S	5	8	3	1	0	20	37	7.2

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature												Precipitation										
		Average Maximum	Average Minimum	Average	Departure From Long- term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long- term Mean	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max		Min.						Total	Max. Depth on Ground	Date	10 or More [⊙]	50 or More 100 or More	
											50° or Above	32° or Below	32° or Below	0° or Below										
NORTHERN DIVISION																								
ALBERTVILLE 1 S ANNISTON CAA AP ATHENS 2 BELLE MINA 2 N BESSEMER 5 SSW	AM	59.6M	39.0M	49.3M	3.7	73	18+			452	0	0	0	0	9.89	5.01	2.02	20	.0	0		12	8	3
		63.0	41.1	52.1	4.2	75	18+	26	29	373	0	0	6	0	8.32	2.94	1.68	4	.0	0		14	6	3
		60.5	38.6	49.6		77	17	26	13	438	0	0	7	0	8.10		1.50	2	.0	0				3
		61.1	39.9	50.5		76	17	25	29	415	0	0	7	0	7.86		2.68	3	.0	0		15	5	2
		64.3	42.3	53.3		76	17+	25	29	335	0	0	7	0	8.41		1.73	3	.0	0		12	6	4
BIRMINGHAM WB AP BRIDGEPORT 2 W CALERA 2 SW CENTRE DECATUR	R	62.5	42.1	52.3	4.6	75	17+	27	29	366	0	0	5	0	8.98	3.81	2.01	15	.0	0		14	5	3
		60.1	39.0	49.6		71	14+	21	29	442	0	0	9	0	9.82	4.98	2.36	3	.0	0		17	7	3
		65.0	42.3	53.7		80	19	26	29	325	0	0	7	0	9.07	3.86	1.45	5	.0	0		13	7	5
		61.9	41.2	51.6		78	17	29	29	387	0	0	5	0	8.15		1.69	3	.0	0		16	5	2
		58.7	39.6	49.2	5.2	76	18	26	13+	454	0	0	8	0	9.22	4.79	3.65	3	.0	0		16	6	1
FAYETTE FLORENCE GADSDEN GAS PLANT GUNTERSVILLE HALEYVILLE	AM	61.0	40.6	50.8		74	19	26	7+	409	0	0	8	0	9.10	3.61	1.90	3	.0	0		13	7	3
		60.9	40.7	50.8		75	17	26	21	407	0	0	7	0	8.84		1.65	18	.0	0		13	6	3
		60.8	40.1	50.5	5.4	76	17	24	29	419	0	0	9	0	8.97		1.38	4	.0	0		12	6	5
		60.0	37.0	48.5		77	19	23	29	473	0	0	10	0	11.93		4.20	3	.0	0		12	8	3
		63.1	38.8	51.0		75	18+	21	29	399	0	0	10	0	8.78		1.40	6	.0	0		16	7	2
HEFLIN JASPER MADISON MUSCLE SHOALS CAA AP ONEONTA	AM	61.7		M		73	17+				0	0	0	0					.0	0				
		58.8	38.9	48.9	4.7	73	28	24	29	463	0	0	8	0	9.71	5.13	4.00	3	.0	0		16	5	1
		58.7	40.5	49.6	6.4	77	17	28	13	440	0	0	5	0	7.73	3.09	1.50	2	.0	0		15	6	2
		59.8	37.4	48.6	4.8	75	18	22	29	468	0	0	13	0	9.35	3.95	1.48	4	.0	0		13	9	3
		61.1	39.0	50.1		74	20	26	29	425	0	0	11	0	8.76		1.71	5	.0	0		14	7	3
PELL CITY 5 NW REOSTONE ARSENAL ROCK MILLS RUSSELLVILLE 2 SAINT BERNARD	AM	59.6	39.0	49.3		74	17	25	13	448	0	0	8	0	9.83		2.60	2	.0	0		17	5	3
		64.0	40.4	52.2		79	19	25	29	365	0	0	10	0	8.85	1.25	1.62	4+	.0	0		10	5	2
		58.7	36.1	47.4		75	18	23	13+	502	0	0	11	0	8.33		2.56	3	.0	0		13	5	2
		59.8	37.1	48.5	2.8	74	18	24	29	472	0	0	12	0	11.09	6.17	2.20	3	.0	0		14	8	4
		59.5	40.1	49.8		73	17	28	13+	434	0	0	7	0	9.83		1.25	20	.0	0		16	7	3
SAND MT STATE FARM API SCOTTSBORO SYLACAUGA 4 NE TALLAOGA TUSCALOOSA CAA AP	AM	61.1	40.7	50.9	7.6	73	17	23	29	406	0	0	6	0	10.76	5.92	1.50	2	.0	0		18	8	2
		64.6	42.0	53.3		77	19	20	29	338	0	0	9	0	8.17		1.52	3	.0	0		14	6	3
		64.0	41.7	52.9	5.2	76	19	26	29	347	0	0	9	0	9.08	3.58	1.82	4	.0	0		16	7	3
		64.4	42.4	53.4	6.3	78	17	27	29	335	0	0	6	0	8.78	3.75	2.70	3	.0	0		13	6	3
		62.9	43.5	53.2	6.1	75	17+	29	29	341	0	0	4	0	8.28	3.25	2.15	3	.0	0		13	5	2
UNIVERSITY VALLEY HEO 3 S	R AM	58.1	37.0	47.6	4.4	73	18	21	29	499	0	0	10	0	11.68	6.84	1.74	20	.0	0		17	9	4
DIVISION				50.6											9.12				.0					

CLIMATOLOGICAL DATA

ALABAMA
FEBRUARY 1956

TABLE 2 - CONTINUED

Station		Temperature											Precipitation															
		Average Maximum	Average Minimum	Average	Departure From Long- term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long- term Mean	Greatest Day	Date	Snow, Sleet			No. of Days						
											90° or Above	32° or Below	0° or Below	0° or Below					Total	Departure From Long- term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MIDDLE DIVISION																												
ALEXANDER CITY 6 NE		65.5	40.8	53.2		80	19	21	29	342	0	0	8	0	8.26		1.58	3	.0	0		13	7	3				
AUBURN 3 SW	AM	65.1	42.2	53.7	2.5	79	20	28	12	325	0	0	5	0	7.82	2.37	1.50	6	.0	0		12	8	1				
CAMOEN 3 NNW		69.0	44.9	57.0		82	19	26	29	236	0	0	5	0	11.29		3.57	4	.0	0		12	7	2				
CAMP HILL 2 NW	AM	62.6	40.3	51.5		78	20	25	29	389	0	0	9	0	7.06		1.40	5	.0	0		12	6	4				
CENTREVILLE	AM	64.5	40.7	52.6	3.1	79	20	23	29	360	0	0	11	0	9.17	3.60	2.00	4	.0	0		13	6	3				
CLANTON	AM	63.3	40.7	52.0	4.0	79	20	25	29	371	0	0	9	0	9.42	3.81	2.07	4	.0	0		11	7	4				
DAYTON	AM	65.1	45.3	55.2		83	20	30	29	288	0	0	3	0	8.30		2.32	4	.0	0		11	5	3				
DEMOPOLIS LOCK AND OAM	AM	64.8	39.3M	52.1M		82	20	30	29	384	0	0	4	0	7.33		1.98	4	.0	0		12	6	2				
EUFULA		69.9	48.6	59.3	9.3	88	19	33	21	197	0	0	0	0	9.24	3.72	3.30	4	.0	0		8	5	4				
GREENSBORO		66.7	44.6	55.7	6.1	82	19	28	29	276	0	0	5	0			2.95	4	.0	0				3				
GREENVILLE		69.0	47.2	58.1	7.9	82	18+	31	12	216	0	0	2	0	6.73	1.06	2.36	16	.0	0		10	3	2				
HIGHLAND HOME		66.1			M	86	19				0	0	0	0			1.68	3	.0	0								
LAFAYETTE		63.8	40.9	52.4		81	19	27	29	363	0	0	6	0	7.93		1.53	5	.0	0		14	5	3				
LIVINGSTON		67.1	44.2	55.7	7.3	82	19	28	29	281	0	0	5	0	10.29	5.63	1.91	4	.0	0		13	4	3				
MARION JUNCTION 2 NE		66.7	45.4	56.1		83	19	28	29	264	0	0	4	0	6.65		1.52	4	.0	0		13	4	1				
MARTIN DAM		66.4	42.7	54.6		82	19	29	22	299	0	0	4	0	7.78	2.37	1.26	3	.0	0		13	7	3				
MAXWELL FIELD		66.9	48.8	57.9		81	19	34	29	218	0	0	0	0	5.09		1.04	15	.0	0		12	3	2				
MONTGOMERY WB AP	R	66.9	45.4	56.2	4.6	82	19	32	7+	268	0	0	2	0	5.07	.15	1.48	15	.0	0		10	4	1				
NATCHEZ	AM	69.5	46.1	57.8		82	18	25	29	231	0	0	7	0	4.67		1.58	16	.0	0		9	4	1				
PRATTVILLE		66.2	45.6	55.9	5.8	80	17+	30	29	269	0	0	4	0			.82	15	.0	0				3				
PUSHMATAHA	AM	66.8	43.9	55.4	5.0	81	20	27	29	292	0	0	5	0	5.69	-.17	1.49	4	.0	0		12	4	1				
ROCKFORD	AM	64.0	40.2	52.1		80	20	21	29	368	0	0	9	0	11.00		2.10	4	.0	0								
SELMA		67.2	47.5	57.4	6.3	82	19	31	29	234	0	0	1	0	7.36	2.10	2.62	5	.0	0		10	5	2				
THOMASVILLE	AM	66.4	44.9	55.7	5.8	82	20	28	29	282	0	0	5	0	6.46	1.07	1.50	16	T	0		10	4	3				
TROY		68.6	46.7	57.7	4.8	83	18	30	29	230	0	0	2	0	5.23	-.32			.0	0								
TUSKEGEE 2		66.6	44.8	55.7		81	19	29	29	273	0	0	3	0	6.55		1.52	6	.0	0		12	6	2				
UNION SPRINGS 5 S	AM	65.7	43.6	54.7	4.3	80	18	28	7	301	0	0	3	0			2.01	5	.0	0								
DIVISION													7.58															
SOUTHERN DIVISION														T														
ANDALUSIA	AM	68.7	46.7	57.7		83	19	33	13	234	0	0	0	0	5.34		2.22	16	.0	0		6	3	2				
ATMORE STATE FARM		70.4	48.7	59.6		82	18	32	29	188	0	0	1	0	6.82		1.51	16	.0	0		9	5	2				
BAY MINETTE		70.4	49.4	59.9	4.5	80	18+	33	12	174	0	0	0	0	6.53	.75	3.30	16	.0	0		8	3	2				
BREWTON 3 SSE		71.2	47.5	59.4	5.9	84	18	27	29	201	0	0	6	0	6.19	.81	2.25	16	.0	0		6	4	3				
CHATAM		71.5	45.7	58.6		84	18	24	29	219	0	0	8	0	5.00		1.64	4	.0	0		10	3	1				
CITRONELLE		70.2	50.7	60.5	6.0	83	18	34	12	173	0	0	0	0	5.54	-.51	1.16	15	.0	0		12	3	1				
DOTHAN CAA AIRPORT		70.1	48.6	59.4		83	18	34	29	204	0	0	0	0	5.68	.44	2.11	15	.0	0		6	4	2				
ENTERPRISE	70.8M		48.8M	59.8M		83	18	34	21+	189	0	0	0	0	5.44		2.40	16	.0	0		6	5	1				
EVERGREEN CAA AP		69.0	45.9	57.5	5.6	83	18	27	29	246	0	0	6	0	6.89	1.34	2.41	15	.0	0		10	5	3				
FAIRHOPE		70.6	51.3	61.0	5.3	81	19	33	12+	160	0	0	0	0	5.16	.07	1.50	9+	.0	0		5	3	3				
FORT MORGAN		65.5	53.2	59.4		75	19	39	12	164	0	0	0	0	3.90		1.20	5	.0	0		7	4	1				
FRISCO CITY	AM	69.0	47.2	58.1		84	19	31	12+	221	0	0	2	0	4.60	-.65	1.44	16	.0	0		7	4	1				
GENEVA	AM	71.2	46.9	59.1		85	19	30	29	218	0	0	2	0	6.03	.43	2.67	16	.0	0		6	4	1				
HEADLAND	AM	69.8	45.9	57.9		87	18	29	28	243	0	0	1	0	6.00		1.85	16	.0	0		8	5	2				
LOCKHART	AM	68.2	48.8	58.5		81	19	30	12	218	0	0	2	0	5.19		2.32	16	.0	0		6	3	2				
MOBILE WB AIRPORT		68.9	50.0	59.5	4.5	79	18+	34	12	191	0	0	0	0	4.30	-.70	1.78	15	.0	0		8	2	1				
MOBILE	AM	66.9	50.9	58.9	3.4	78	17	37	29	195	0	0	0	0	5.40	1.04	2.50	16	.0	0		6	3	2				
OZARK	AM	69.9	48.1	59.0	6.0	84	18	31	28	204	0	0	1	0	5.64	-.04	1.64	16	.0	0		8	4	1				
ROBERTSDALE 7 E		71.1	50.1	60.6		80	4+	26	21	173	0	0	3	0	5.71	.28	1.52	16	.0	0		8	3	3				
DIVISION													5.55															

ALABAMA
FEBRUARY 1956[illegible]

DAILY PRECIPITATION

ALABAMA
FEBRUARY 1956

Table 3--Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MILLERS FERRY	9.88	T	.03		1.45	3.89	.00			.80	.15	.25			T	T	1.80	.50	.25		.20										.05		
MILSTEAD	4.02				.69	.21	.19			.03	.17				.07	T	1.98	.07	.22		.48										.14	.17	
MITCHELL DAM	8.97			.04	1.91	2.36	.58			.44	.38				.02	.03	1.54	.04	.20		.08	.03									.08	.04	
MOBILE WB AIRPORT	4.30		.01	.02	.38					.50	.13	.49			T	1.78	.13				.01	T									.04	.03	
MOBILE	5.40				T	.75	.40			1.15	.30	.30					2.69	T														T	
MONTE SAND	11.11		.54	4.40	1.49	.12	.45	.06		.27	.54			.15			.18	.38	.60		.67					.38	.06	.50	.27	.04	.01		
MONTEVALLO	10.05	.15		.15	1.54	1.60	2.67	.42		.28	.52					.05		1.07	.04		.80												
MONTGOMERY WB AP	9.07	T	.01	.64	.55	.29	.19			.44	.03	.15	T	.04	T	1.48	.09	.14	T	.44						.06	.52						
MOULTON	9.35		.84	3.31	1.15	.21	.30	.02		.29	.25						.18	.48	.62	.02	.81					.16	.80	.10	.01				
MUSCLE SHOALS CAA AP	7.73	.61	1.50	.59	1.29	.41	.14		.32	T	.24	T				.20	.79	.77	.15	.21	.09				.19	.06	.17	.09	T				
NATCHEZ	4.67	T	T	T	.58	.22	.69	T		.64	.03	.34			.12		1.58	T	.16		.06										.98	.17	
NEWBURG	9.03		1.23	2.33	1.75	.20	.37			.30	.25						.21	.39	.80												1.29		
NEW MARKET	10.23		.47	3.57	1.21	.06	.40	.04		.21	.58			.11			.32	.39	1.48		.48					.32	.35	.10	.14				
NEWTON	5.99				.13	.71	1.12	.14		.83	.29						2.53					.10										.14	
ONEDNTA	9.35		.69	1.11	1.48	.76	.33			.40	.51						.95	.50	.48		1.26					.04		.60	.15	.99			
ORVILLE	7.90				.60	2.50	1.10	.40		.84	.02	.39					1.44	.26			.32							.07					
OZARK	5.64			.49	.99	.84	.19			.96	.25						1.64			.28													
PAINT ROCK	9.68		.90	2.90	.90	.26	.40	.05		.25	.52			.05			.26	.40	.88		.66					.47	.30	.38	.10				
PALMERDALE 2 W	9.59		.54	1.34	1.82	.80	.36			.50	.62			.03		T	1.07	.32	.49		.95					.10	.04	.36	.25				
PELL CITY 5 NW	8.76		.30	1.25	.65	1.71	.61			.31	.64						1.42	.53	.40		.47					.12	.20	.15					
PENNINGTON LOCK 2	6.58	.07	.05	.18	1.93	.84	.31			1.07	.41					.11	.73	.36	.28		.10											.14	
PERRYVILLE	8.61			.84	2.18	1.48	.58			.56							1.61	.33	.35		.42							.26					
PICKENSVILLE	8.52		.45	1.90	2.10	.40	.30			.80		.20					1.15	.20	.25		.66					T		.11					
PINE HILL	6.57			1.50			1.20			1.12	.25						1.05	.95	.02	.13									.22	.90	.23		
PINE LEVEL	4.97				.44	.94	.44			.50			.23				1.82	.02	.13														
PLANTERSVILLE	8.07			.12	1.90	1.60	.93			.58		.35			.06	.25	.78	.73	.30		.37										.19		
PLEASANT GROVE SCHOOL	9.27		.77	3.25	.50	.20	.77	.50		.10	.60			.20	T		.20	.30	.59		.40					.35	.10	.30	.20	.93			
PRATTVILLE	-		.05	.65	.77	.30	-			.39	.14			.13		.82	.39	.02	.17		-						.17	.38	.02				
PRIMROSE FARM	5.60	T		.04	1.54	T	.14	.76		.35	.02	.12			.05	.02	1.74	.15			.44					.01	.04	.04	.03	.11			
PUSHMATAHA	5.69	.12	.19	.11	1.49	.61	.46			.66	.35					.19	.96		.40		.15												
RAINSVILLE	13.12		1.14	2.10	.80	.82	.34	.01		.35	.53			.07			.75	2.04	.70		1.70					.41	.03	.62	.45	.26			
RED BAY	7.39	.09	.61	1.66	.99	.29	.03			.36	.26						.21	.20	.78	1.07	.03	.25				.14	.29		.33				
REDSTONE ARSENAL	9.83	.59	2.60	1.31	1.38	.16	.18		.28	.49	.20	.07				.21	.39	.14	.26	.38	.34			.05		.17	.66		.30	T			
REFORM	8.92	.36	.52	1.50	1.87	.62	.27			.49	.20				.15	.70	.72	.40	.01	.78						.06		.20	.07				
RIVER FALLS	6.50	.29			.04	1.10	.69	.07		1.20	.51						2.20	.06	T	.30								.04				T	
ROBERTSDALE 7 E	5.71			.15	.75		1.07			1.24	.49	.20				.17	1.52			.03							.07		.02				
ROCKFORD	11.00		.20	.30	2.10	2.00	1.30			1.30	.50						1.55	*	1.25		.50												
ROCK MILLS	6.85		.02	.02	1.62	1.62	.89	.14		.38	.25			.01	T		.79	.20	.25		.60					.02			.04				
RUSSELLVILLE	9.42		.92	2.52	1.83	.21	.22			.41	.22					.10	.19	.88	.74	.42						.15	.35	.26					
RUSSELLVILLE 2	8.33	T	.64	2.56	1.46	.27	.10	.03		.29	.21					.05	.21	.76	.83	.39								.31	.22				
SAINT BERNARD	11.09	T	1.12	2.20	1.19	.86	.26			.40	.37			.02			.84	.54	.67		1.63			.02	.16	.01	.39	.41					
SAND MT STATE FARM API	9.83	.98	.60	1.10	1.21	1.28	.44			.31	.08	.54	.09			.41	.28	.09	.47	.48	1.25					.20	.42		.60				
SAYRE	8.98	.08	.45	1.50	1.60	.42	.28			.47	.43			.02		.10	1.26	.35	.45	1.05						.07	.25	.11	.08				
SCOTTSBORO	10.76	.90	1.50	1.95	1.93	.22	.11	.10		.60	.22					.40	.35	.71	.45	.41	.50					.39	.40	.45					
SCOTTSBORO SUBSTA	10.62		1.04	3.16	.87	.61	.52	.05		.22	.60			.01			.35	.71	.54		.71					.38	.07	.34	.40	.04			
SEALE 6 W	7.20		.28	1.80	2.00	.13	.67			.43				.03			1.38	.20	.46									.16		.46			
SELMA	7.36	.01	T	.13	1.05	2.62	.63			.48		.27		.05	.05	.04	.84	.27	.28		.62					T		.05		.02			
SHOEMAKER SPRINGS	8.97		.91	2.18	.13	.57	.52			.30	.35						.25	.80	.96		.56					.31		.21	.19				
SLOCUMB 4 S	5.43				.19	.70	1.44	.26		.75	.25						1.84																
SNOW HILL	4.92	.03			.24	.98	.58			.71			.31				1.55	.05	.32													.15	
SOUTH HILL	10.22		1.00	2.10	.45	*	.96			.35	.37			.05			.20	1.70	.21		1.32					.15	.70	.20	*	.46			
SUTTLE	7.06		.29	1.55	1.58	.42				.46							1.28	.45	.08		.60											.35	
SWAIN	9.32		.81	3.64	1.01	.12	.12	.04		.25	.35			.17			.49	.41	.19		.53					.46	.10	.43	.24				
SYLACAUGA 2 W	-		*	1.07	*	*	3.57			.42					.61	.02	-	.94	.36		.83												
SYLACAUGA 4 NE	8.17	T	.52	1.52	1.21	1.02	.40			.43	.30	.33	T	.04	T	.88	.36	T	.20	T	.58					.93	.19		.14	T			
SYLVANIA	12.02		1.10	2.20	.98	.75	.35			.35				.05			.45	1.95	.45		1.52					.42	.05	.40	.30	.25			
TALLADEGA	9.08	.25	.59	1.39	1.82	.02	.53			.36	.24			.08		1.33	.25	.82	.23	.02	.93					.10	.23	.15					
TALLADEGA HDNR MTH TWR	10.15		.95	1.00	1.10	*	1.45			.65	.95						.78	.82			1.88						.12	.45					
THOMASVILLE	6.46		.04	.25	1.26	1.11	.30			.80	.96	.43			.10	.03	1.50	T	.17		.18							.07	.07				
THURLOW DAM	5.31				.45	.72	.29	.15		.38	.18				.04		.90	.14	.16		.96	.04	</										

DAILY TEMPERATURES

ALABAMA
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Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX		42	55	57	56	67	53	55	63	58	52	54	52	58	68	66	65	73	73	73	50	54	58	68	62	63	67	69	39		59.6	
	MIN		34	39	49	46	43	31	31	39	40	39	30	29	30	52	54	54	43	43	45	28	30	33	38	50	38	39	38	27		39.0	
ALEXANDER CITY 6 NE	MAX	51	61	63	60	61	60	63	68	63	56	55	60	63	74	71	63	77	78	80	75	61	61	69	70	71	61	75	70	60		65.5	
	MIN	36	37	53	53	47	46	26	29	48	43	40	28	33	44	53	53	60	52	47	51	25	25	29	50	50	27	35	42	21		40.8	
ANADUSIA	MAX	53	58	77	78	75	72	70	62	60	62	59	60	55	62	66	74	80	78	83	79	63	62	66	72	75	80	68	67	77		68.7	
	MIN	39	47	52	65	64	62	41	35	37	47	42	42	33	38	41	50	58	59	63	60	42	35	38	41	56	40	47	45	34		46.7	
ANNISTON CAA AP	MAX	43	56	62	60	59	58	60	68	61	56	56	60	63	73	63	65	73	75	75	60	59	59	67	70	63	73	60	59		63.0		
	MIN	36	39	55	49	49	37	30	39	45	44	40	34	30	49	50	49	64	52	51	38	29	30	33	52	37	33	42	30	26		41.1	
ATHENS 2	MAX	40	54	53	58	56	58	61	61	54	51	52	51	60	71	61	61	77	71	70	68	54	51	62	68	68	61	73	69	60		60.5	
	MIN	32	33	33	41	45	48	34	36	46	40	39	28	26	47	58	45	59	47	41	39	28	30	34	49	48	26	30	31	26		38.6	
ATMORE STATE FARM	MAX	65	74	74	74	68	62	63	68	63	60	59	62	70	71	75	77	78	82	80	78	64	68	71	75	77	69	76	75	63		70.4	
	MIN	44	52	62	65	57	46	34	39	52	50	42	33	40	40	56	59	65	63	64	55	36	35	37	53	58	40	54	50	32		48.7	
AUBURN 3 SW	MAX	52	50	68	71	67	65	57	61	67	60	56	46	60	63	72	78	78	78	77	79	60	60	61	68	70	72	71	70	52		65.1	
	MIN	37	38	47	47	51	52	30	34	44	43	43	28	33	40	49	53	52	56	54	56	31	29	33	41	52	33	42	47	29		42.2	
BAY MINETTE	MAX	62	73	72	75	64	64	64	68	63	60	60	62	70	73	79	77	77	80	80	70	70	72	70	74	78	75	77	69	64		70.4	
	MIN	47	56	64	63	55	51	36	39	52	50	40	33	42	52	58	60	67	63	66	51	36	35	40	53	56	41	42	49	35		49.4	
BELLE MINA 2 N	MAX	50	55	53	58	62	54	55	62	56	50	50	57	60	72	64	63	76	74	70	60	55	52	63	70	68	60	73	69	60		61.1	
	MIN	33	37	43	45	46	45	29	36	47	41	35	32	26	48	53	45	58	49	48	40	28	29	34	49	49	30	41	36	25		39.9	
BESSEMER 5 SSW	MAX	49	60	63	63	61	58	58	69	62	55	51	61	58	72	65	65	76	76	75	66	59	61	70	73	70	63	76	70	61		64.3	
	MIN	39	41	51	57	53	44	27	34	49	43	39	32	29	47	56	49	63	46	50	47	26	28	34	54	50	32	42	41	25		42.3	
BIRMINGHAM WB AP	MAX	46	60	62	62	59	56	59	67	58	54	49	59	60	72	62	62	75	75	74	58	59	59	69	71	70	62	73	57	59		62.5	
	MIN	38	45	53	52	52	35	29	38	48	43	39	34	30	51	51	50	65	50	55	34	29	31	38	53	38	35	44	33	27		42.1	
BREWTON 3 SSE	MAX	61	76	78	77	69	64	63	70	64	60	60	64	70	74	78	79	78	84	78	71	65	68	72	74	80	69	79	73	68		71.2	
	MIN	46	52	62	64	62	49	30	31	53	51	42	28	34	45	54	60	66	66	65	55	33	29	31	47	58	34	52	52	27		47.5	
BRIDGEPORT 2 W	MAX	46	52	54	56	63	61	55	69	65	57	54	56	59	71	62	61	70	71	65	62	56	55	61	66	61	56	59	59	60		60.1	
	MIN	32	38	48	48	48	45	35	32	44	39	36	32	28	40	53	44	56	48	44	42	25	28	30	44	46	26	41	37	21		39.0	
CALERA 2 SW	MAX	50	60	64	62	60	61	62	67	62	56	55	61	60	72	68	65	76	77	80	68	60	61	70	72	71	59	75	71	61		65.0	
	MIN	38	39	56	58	50	44	28	32	49	42	35	29	33	48	55	64	61	49	50	47	28	30	34	54	50	30	37	42	26		42.3	
CAMDEN 3 NNW	MAX	59	75	73	69	64	61	60	71	70	57	60	63	60	75	75	74	79	79	82	77	62	65	71	75	74	65	78	69	60		69.0	
	MIN	41	49	60	59	55	46	29	32	50	49	42	33	35	46	58	56	64	57	57	52	28	29	35	56	54	34	43	47	26		44.9	
CAMP HILL 2 NW	MAX	53	45	65	64	61	62	57	59	65	50	56	45	58	62	72	75	65	76	75	78	70	59	60	62	67	65	58	73	49		62.6	
	MIN	35	40	45	60	45	48	28	30	41	42	40	29	31	35	46	54	56	55	50	55	30	27	30	36	48	29	35	44	25		40.3	
CENTRE	MAX	54	50	54	56	57	58	58	68	65	60	54	60	63	75	63	62	78	71	67	64	58	58	66	67	68	60	57	64	60		61.9	
	MIN	33	36	49	44	45	45	32	33	45	42	39	35	31	46	53	53	59	51	49	44	30	35	33	47	48	31	40	38	29		41.2	
CENTREVILLE	MAX	59	50	59	62	63	62	60	62	62	58	60	54	62	62	74	72	67	77	78	79	57	60	64	70	78	70	64	73	52		64.5	
	MIN	35	40	49	58	53	45	27	29	32	45	42	29	30	32	51	50	56	50	48	55	27	27	30	37	58	30	48	43	23		40.7	
CHATOM	MAX	65	77	77	77	64	63	64	69	63	58	58	64	72	77	75	79	79	84	82	76	67	70	72	79	75	70	78	74	65		71.5	
	MIN	42	57	64	62	52	44	28	29	50	48	38	27	32	44	55	59	66	56	62	54	29	28	31	55	56	37	51	46	24		45.7	
CITRONELLE	MAX	60	73	78	74	64	62	62	65	63	58	57	63	71	73	77	77	78	83	80	78	64	68	78	75	78	67	76	71	63		70.2	
	MIN	46	57	64	64	58	45	35	41	53	50	40	34	44	55	59	66	68	59	66	51	36	41	45	56	57	41	56	48	35		50.7	
CLANTON	MAX	55	46	63	63	65	60	58	58	67	56	56	48	60	61	73	74	70	76	77	79	55	60	61	69	72	70	60	75	50		63.3	
	MIN	34	40	45	57	53	48	29	31	33	46	41	29	31	35	46	55	56	50	50	55	28	29	31	39	55	30	38	42	25		40.7	
DAYTON	MAX	55	56	75	65	67	55	60	65	71	57	54	51	62	59	69	75	70	78	76	83	56	58	64	72	71	72	64					

DAILY TEMPERATURES

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Table 5 - Continued

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
HEADLAND	MAX	60	76	78	78	74	58	63	70	62	67	54	58	62	72	77	81	77	87	79	68	61	64	70	73	78	74	77	59	67		69.8		
	MIN	42	40	60	60	56	36	38	44	39	45	36	38	39	43	48	63	65	66	65	35	35	40	46	52	39	46	53	29	33		45.9		
HEFLIN	MAX	43	55	60	60	59	58	60	68	68	57	54	58	64	73	67	63	72	75	75	63	57	58	67	68	69	60	73	69	58		63.1		
	MIN	34	35	53	46	47	45	25	30	45	37	39	31	26	40	50	50	59	49	42	48	25	24	27	49	48	29	32	38	21		38.8		
HIGHLAND HOME	MAX	51	74	70	68	66	62	59	66	63	57	57	61	58	68	72	72	82	82	86	71	62					72	75	63			66.1		
	MIN	42	43	54	58	49	45	31	39	50	46	46	43	39	39																			
JASPER	MAX	52	59	61	69	57	60	52	53	49	49	52	71	63	69	49	69	73	72	69	57	61	61	71	68	73	61	71	62	56		61.7		
	MIN																																	
LAFAYETTE	MAX	40	59	62	58	58	60	59	64	59	55	52	59	66	73	76	60	76	77	81	71	60	60	68	68	72	60	74	64	58		63.8		
	MIN	34	34	48	48	45	44	28	32	46	42	41	31	36	41	51	51	58	52	51	40	29	32	36	49	49	33	37	40	27		40.9		
LIVINGSTON	MAX	57	60	67	64	60	62	60	69	56	54	54	65	56	75	75	72	79	79	82	71	61	65	73	79	72	67	78	71	63		67.1		
	MIN	41	49	49	53	48	41	30	35	49	46	38	33	34	50	57	56	66	50	55	46	32	32	37	52	46	32	47	42	28		44.2		
LOCKHART	MAX	51	57	75	74	74	71	60	62	73	59	60	55	61	66	71	76	76	76	81	76	68	62	66	71	73	79	68	77	61		68.2		
	MIN	39	48	56	62	62	55	34	38	51	51	43	30	37	49	56	57	60	66	65	66	35	35	35	45	65	39	52	53	32		48.8		
MAISON	MAX	49	49	54	57	57	62	53	54	62	57	51	45	57	60	72	62	66	70	66	70	58	55	53	58	68	58	61	73	48		58.8		
	MIN	29	34	44	44	48	41	29	35	47	41	36	31	25	36	56	45	52	48	47	40	28	28	35	58	56	29	41	37	24		38.9		
MARION JUNCTION 2 NE	MAX	52	70	64	62	62	60	60	70	65	55	54	63	56	77	74	68	78	76	83	71	61	64	73	76	72	62	75	68	62		66.7		
	MIN	41	43	59	58	57	45	30	37	48	47	40	32	37	45	59	59	55	55	59	50	31	33	37	55	52	34	40	44	28		45.4		
MARTIN DAM	MAX	50	67	67	64	60	66	62	65	60	56	56	61	64	73	75	75	78	78	82	72	58	68	69	71	73	63	77	69	58		66.4		
	MIN	40	41	46	45	48	47	35	33	48	45	43	30	35	40	51	50	60	54	51	52	37	29	32	49	52	33	39	42	32		42.7		
MAXWELL FIELD	MAX	50	74	68	67	63	62	57	68	65	56	58	61	60	74	75	69	79	77	81	70	60	63	70	74	74	61	75	70	60		66.9		
	MIN	45	43	61	60	56	49	35	41	53	49	44	37	42	45	58	57	65	59	61	55	37	38	41	58	54	41	52	46	34		48.8		
MOBILE W8 AIRPORT	MAX	61	71	76	74	61	63	63	68	60	61	55	61	70	71	77	76	76	79	79	70	65	68	69	73	77	66	77	68	64		68.9		
	MIN	48	57	63	61	51	45	38	41	54	48	38	34	47	56	58	61	66	65	67	47	39	45	56	51	42	57	40	35		50.0			
MOBILE	MAX	57	63	70	72	70	59	64	62	67	60	61	55	60	68	70	70	78	70	75	75	65	62	68	67	70	77	65	77	63		66.9		
	MIN	40	43	64	63	55	47	40	42	48	50	43	40	48	52	59	60	62	64	63	64	42	41	46	50	63	47	49	53	37		50.9		
MONTGOMERY W8 AP	MAX	51	74	69	68	63	59	60	68	58	57	54	61	59	75	77	69	80	79	82	70	61	65	71	75	75	62	75	62	61		66.9		
	MIN	42	42	59	59	55	43	32	37	51	47	38	34	36	47	55	56	63	58	60	42	33	35	38	56	44	39	47	37	32		45.4		
MUSCLE SHOALS CAA AP	MAX	45	55	46	61	55	53	53	60	50	50	43	55	60	70	62	65	77	65	70	55	55	54	62	70	68	61	74	48	61		58.7		
	MIN	37	42	42	46	46	33	30	38	46	42	35	34	28	51	30	48	54	51	52	37	30	32	40	51	39	34	45	33	29		40.5		
NATCHEZ	MAX	68	76	77	70	68	62	60	70	64	57	58	62	63	66	75	76	80	82	80	75	62	65	71	76	75	67	77	71	62		69.5		
	MIN	42	51	62	60	58	47	29	30	43	49	43	29	34	51	59	59	65	59	63	54	28	27	31	54	55	38	45	48	25		46.1		
ONEONTA	MAX	53	49	68	59	57	59	55	56	65	58	51	54	58	63	72	62	64	75	69	71	52	51	56	66	68	56	61	70	45		59.8		
	MIN	29	32	47	51	47	41	26	32	45	41	36	28	24	24	50	47	52	47	46	41	25	32	31	39	52	28	32	39	22		37.4		
OZARK	MAX	56	78	80	78	73	60	73	72	64	59	55	62	61	75	78	72	79	84	80	65	64	66	73	74	79	68	77	60	61		69.9		
	MIN	44	53	62	59	56	35	40	48	51	45	34	37	43	53	58	59	61	63	60	35	35	32	40	52	63	40	52	52	31	35		48.1	
PELL CITY 5 NW	MAX	56	44	61	62	59	57	55	56	66	58	54	59	50	60	72	61	67	73	73	74	55	57	57	68	69	70	60	73	46		61.1		
	MIN	33	36	43	55	49	49	27	27	31	38	41	31	27	29	47	52	53	51	48	52	30	28	32	36	52	32	35	42	26		39.0		
PRATTVILLE	MAX	51	69	65	65	62	62	68	69	64	55	56	59	58	74	76	65	80	78	80	72	60	62	70	73	73	61	76	68	60		68.2		
	MIN	45	41	55	58	54	48	32	34	50	48	44	39	39	43	54	55	61	56	55	50	31	32	34	55	54	37	43	45	30		45.6		
PUSHMATAHA	MAX	53	60	79	63	66	56	56	62	67	68	64	64	63	64	75	74	77	79	79	81	53	63	67	71	78	70	63	71	57		66.8		
	MIN	43	50	49	53	49	42	41	29	32	40	40	36	40	42	57	58	62	53	56	51	32	30	33	49	60	34	39	45	27		43.9		
REOSTONE ARSENAL	MAX	45	53	63	59	60	55	55	61	56	53	50	56	60	69	62	64	74	65	68	55	52	51	64	69	68	60	73	50	58		59.6		
	MIN	34	41	45	48	48	37	31	40	47	41	36	31	25	52	44	43	53	46	47	33	28	30	32	50	37	29	42	34	26		39.0		
ROBERTSOALE 7 E	MAX	58	73	77	80	65	65	67	67	65	62	61	63	72	80	78	79	79	80	76	65	70	72	75	78	70	77	77	73	64		71.9		
	MIN	50	55	63	63	61	47	37	39	54	52	42	32	42	51	56	59	65	67	66	62	26	35	37	53	58	40	57	52	32		50.1		
ROCKFORD	MAX	55	55	63	63	64	64	59	61	68	58	55	46	61	62	74	72	65	76	80	62	62	61	70	70	68	61	75	50		64.0			
	MIN	37	38	50	57	51	49	26	30	48	40	41	27	31	40	51	51	52	50	47	54	24	25	30	43	56	28	34	43	21		40.2		
ROCK MILLS	MAX	49	55	62	59	58	61	61	56	64	60	55	57	63	72	68	62	75	75	79	75	59	59	66	67	70	60	72	68	59				

EVAPORATION AND WIND

ALABAMA
FEBRUARY 1956

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRHOPE	EVAP WIND	.06 62	.03 79	.06 41	.08 31	.05 28	.09 60	.11 46	.02 40	- 53	.04 46	.07 94	.07 26	.08 16	.12 63	.04 36	.07 32	.09 28	.11 53	.11 22	.13 79	.16 56	.10 31	.08 12	.09 54	.08 73	.18 44	.08 80	.28 150	.15 46		B2.70 1461	
MARTIN DAM	EVAP WIND	.10 25	.00 22	- 34	- 11	.00 33	.11 15	.11 55	.06 20	.04 30	.00 20	.10 30	.01 30	.05 24	.10 38	.07 40	.05 10	.08 51	.09 57	.14 25	- 80	- 75	.16 40	.08 20	.09 50	.06 98	.10 15	.01 17	- 60	.07 20		B1.98 1025	

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

* And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

⊙ Data in the column formerly headed No. of Days .10 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter on the roof of a building.

Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

T Trace, an amount too small to measure.

V Includes total for previous month.

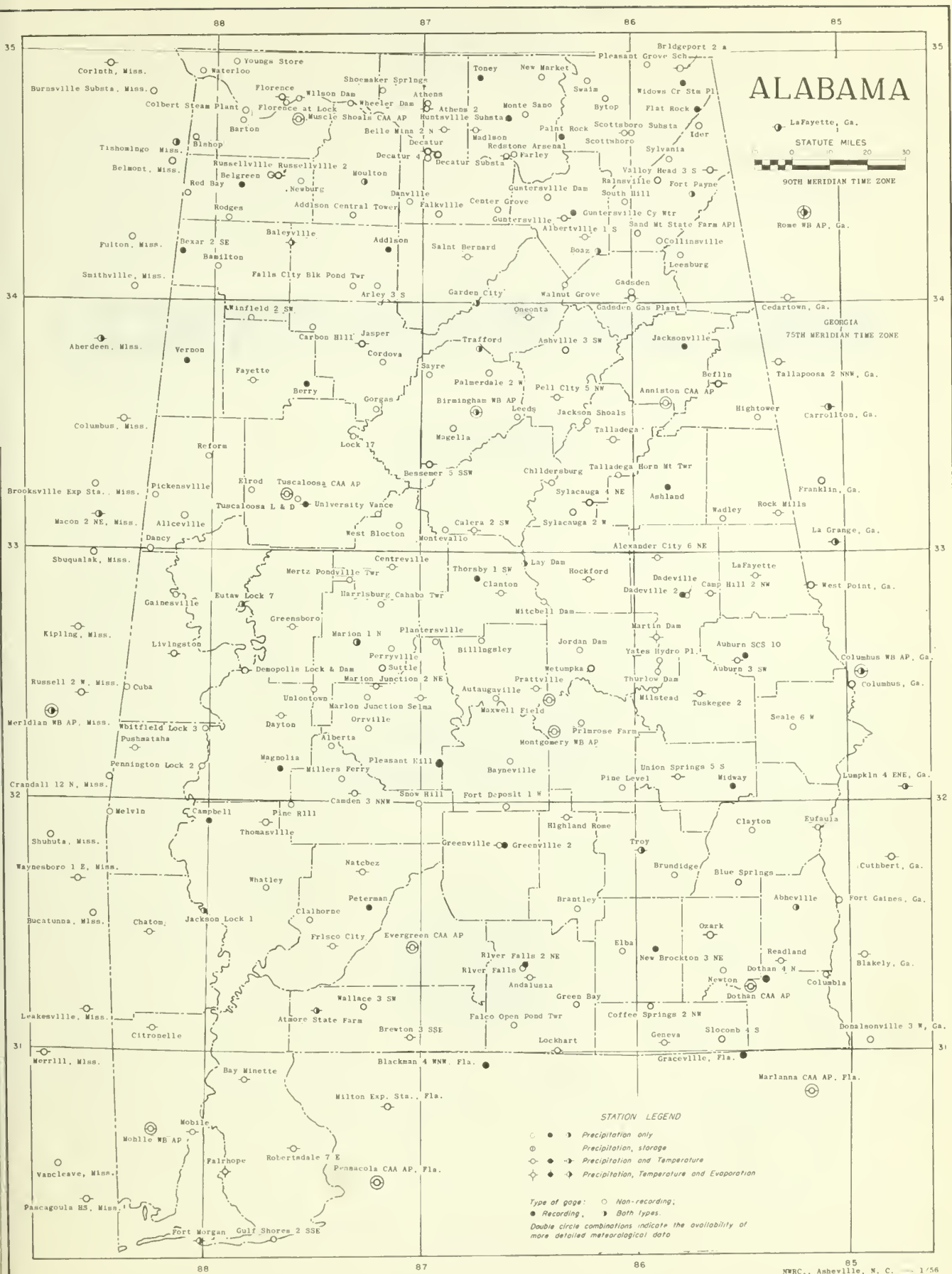
Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama.

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STATION INDEX

ALABAMA
FEBRUARY 1956

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ABBEVILLE	0008	HENRY	4	31 34	85 15	465	7A		WILLIAM W. NORDAN	3	LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	7A		PROF. E. J. MURPHY	2 3 5 7
ADDITION	0066	WINSTON	8	31 22	87 11	455	7A		LOHART	3	LONGBOAT	5108	PERRY	2	32 38	87 18	230	7A		ROBERT J. CURRY	3
ADISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990	7A		U.S. FOREST SERVICE	3	4855 TUSCALOOSA	4955	TUSCALOOSA	2	33 29	87 20	270	8A		H. C. YOUNG	2 3 5 7
ALBERTA	0140	WILCOX	1	32 14	87 25	1114	5A		SIDNEY J. HARDY, SR	3	745 MADISON	1234	42	86 45	573	9A		HARRY R. TAYLOR, JR	2 3 5 7		
ALBANYVILLE 1 S	0146	MARSHALL	12	34 15	86 13	1114	5A		JESSE M. CULP	2 3 5 7	4996 JEFFERSON	3	33 30	86 51	154	8A		ALABAMA POWER CO	3		
ALEXANDER CITY 1 NE	0363	TALLAPOOSA	11	32 59	85 52	660	5P		CITY FILTER PLANT	2 3 5 7	5004 MARENGO	1	32 08	87 39	195	7A		OR. T. H. GALLARDO	3		
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160	7A		BLANTON JONES	3	5108 PERRY	2	32 38	87 18	230	7A		ROBERT J. CURRY	3		
ALMA	0252	COVINGTON	6	31 19	86 30	350	7A		RAYMOND SHREVE	2 3 5 7	5116 DALLAS	3	32 26	87 14	204	6P		MRS. MARGARET SMITH	3		
ALTON CAY AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID		CIVIL AERO. ADM.	2 3 5 7	5121 DALLAS	3	32 26	87 13	200	6P		ALMA, POLY. INST.	2 3 5 7		
ALY 3 S	0338	WINSTON	2	34 04	87 31	500	7A		MRS. S. DORR, JR.	2 3 5 7	5140 ELMORE	11	32 40	85 55	335	6P		ALABAMA POWER CO	2 3 5 6 7		
AND	0369	CLAY	11	33 16	85 50	1010	MID		HENRY L. MC QUEEN	3	5207 MONTGOMERY	1	32 23	87 21	165	MID		U.S. ARMY AIR FORCES	2 3 5 7		
ANDWILLE 3 SW	0377	ST. CLAIR	7	33 49	86 19	590	7A		WILLIE STEINKOPF	3	5254 CHOCTAW	13	31 56	86 27	354	MID		ERNEST H. LAND	3		
ANDREWS	0390	LIMESTONE	12	34 48	86 59	709	7A		TVA-62	2 3 5 7	5302 BIBB	3	32 53	87 20	600	6A		U.S. FOREST SERVICE	3		
ANDREWS STATE FARM	0402	ESCAMBIA	6	31 10	87 29	300	4P		ATMORE STATE FARM	2 3 5 7	5397 BULLOCK	4	32 04	85 32	490	MID		MATHEW W. HALL	3		
AUBURN 3 W	0422	LEE	11	32 34	85 31	730	8A		MRS. M. L. MOORE	2 3 5 7	5417 WILCOX	3	32 06	87 22	78	6A		BOOKER T. RIDGEWAY	3		
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700	MID		SOIL CONSERV. SVC	3	5439 MACON	11	32 27	85 54	206	9A		C. O. HEMMOND, JR	3		
AUTAGAVILLE	0440	AUTAGA	1	32 26	86 39	200	6P		J. B. NEIGHBORS	3	5463 CHITON	7	32 48	86 27	350	7A		ALABAMA POWER CO	3		
BAY MINETTE	0585	BALDWIN	9	30 53	87 47	268	7P		GROVER W. WOODWARD	2 3 5 7	5478 MOBILE	9	30 41	88 15	211	MID		U.S. WEATHER BUREAU	2 3 5 7		
BELLEVILLE	0513	FRANKLIN	1	32 40	87 82	910	7A		TVA-43	3	5521 MOBILE	9	30 42	88 02	710	7A		CIVIL AERO. ADM.	2 3 5 7		
BELI MINA 2 N	0555	LIMESTONE	12	34 42	86 53	600	5P		ALA. POLY. INST.	2 3 5 7	5529 MADISON	12	34 42	86 31	1600	7A		BOOKER T. RIDGEWAY	3		
BERRY	0748	FAYETTE	2	33 40	87 36	452	MID		MISS CLARA R. OLIVE	3	5537 SHELBY	3	33 06	86 52	462	7A		M. P. JETER, JR	3		
BESSEMER 5 SW	0757	JEFFERSON	2	33 21	86 58	530	6P		JAMES B. ELLIOTT	2 3 5 7	5550 MONTGOMERY	3	32 18	86 24	198	MID		U.S. WEATHER BUREAU	2 3 5 7		
BILLINGSLEY	0820	AUTAGA	1	33 10	88 07	529	6P		MRS. BELLE WHITEHEAD	3	5623 LAWRENCE	12	34 29	87 18	645	7A		TVA-381	3		
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID		U.S. WEATHER BUREAU	2 3 5 7	5625 COLBERT	3	32 18	86 24	198	7A		CIVIL AERO. ADM.	2 3 5 7		
BISHOP	0854	CALHOUN	12	34 39	88 07	470	7A		TVA-62	3	5785 MONROE	1	31 43	87 16	182	7A		S. H. HELTON	3		
BLUE SPRING	0948	BALDWIN	5	31 40	85 31	310	7A		OTIS J. WALKER	3	5842 COFFEE	5	31 25	85 35	440	MID		CHARLES H. HOLLIS	3		
BONAZ	0947	MARSHALL	12	34 08	86 13	134	8A		WILFORD W. DODD	3	5847 FRANKLIN	12	34 29	87 35	660	7A		TVA-644	3		
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	274	7A		R. E. HENDERSON	3	5862 MADISON	12	34 55	86 26	760	7A		TVA-624	3		
BREWTON 3 SSE	1064	ESCAMBIA	6	31 04	87 03	85	6P		MRS. L. L. PEAVY	2 3 5 7	5875 DALE	3	31 11	86 26	320	7A		W. L. BROWN	3		
BRIDGEPORT 2 W	1099	JACKSON	5	32 34	86 45	660	5P		MISS M. LOUISE JONES	2 3 5 7	6121 BLOUNT	2	33 57	86 29	857	7A		L. E. SALLERS	2 3 5 7		
BRIDGEPORT	1178	PIKE	5	32 43	85 49	515	7A		GEO. L. HICKS	3	6161 DALLAS	1	32 18	87 14	200	7A		EDWARD B. WARREN	3		
CARBON HILL	1208	SHELBY	6	33 45	86 45	380	5P		PIERCE A. GARNETT	2 3 5 7	6218 DALE	5	31 28	85 39	380	8A		CITY WATER PLANT	2 3 5 7		
CAMPDEN 3 NNN	1300	WILCOX	1	32 02	87 19	110	5P		ALA. POLY. INST.	2 3 5 7	6248 JEFFERSON	12	34 40	86 20	610	7A		TVA-69	3		
CAMPBELL	1315	CLARKE	5	32 57	85 59	93	MID		JOE PICKENS	3	6249 JEFFERSON	7	33 38	86 21	950	5A		A. F. BOWMAN	2 3 5 7		
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	6A		ALA. POLY. INST.	2 3 5 7	6335 CHOCTAW	13	32 08	88 02	20	7A		CORPS OF ENGINEERS	3		
CENTER GROVE	1371	WALKER	2	33 54	87 32	430	7A		MISS MARY C. RAY	3	6362 PERRY	3	32 37	87 08	490	8A		C. M. PLUMMER	3		
CENTREVILLE	1402	MORGAN	12	34 03	86 38	780	7A		TVA-62	3	6380 FRANKLIN	12	34 26	87 36	195	MID		MRS. MINTA EDDINS	3		
CHATAM	1520	BIBB	3	32 57	87 08	230	7A		W. W. HOLLIFFIELD	2 3 5 7	6414 PICKENS	13	33 33	88 16	163	7A		MRS. DELTA L. OAKLEY	3		
CHILDRERSBURG	1566	WASHINGTON	13	31 28	88 15	195	6P		CHAS. C. SMITH	2 3 5 7	6460 WILCOX	1	31 59	87 36	110	7A		MRS. L. E. SALLERS	2 3 5 7		
CHILDRERSBURG	1613	TALLADEGA	7	33 17	86 21	480	6A		ALABAMA POWER CO	3	6468 MONTGOMERY	6	32 04	86 04	506	7A		MRS. ENA C. PAUL	3		
CHILDRERSBURG	1619	MOBILE	9	31 05	88 14	351	6P		B. B. JONES	2 3 5 7	6508 DALLAS	1	32 39	86 56	240	7A		O. H. BARNES	3		
CHILDRERSBURG	1690	MONROE	1	31 37	86 31	183	7A		TOLLETT HASKEN	3	6521 JACKSON	9	30 42	88 02	710	7A		CIVIL AERO. ADM.	2 3 5 7		
CHILDRERSBURG	1694	CHITON	7	32 51	86 38	580	7A		MARION W. EASTERLING	2 3 5 7	6526 DALLAS	1	32 09	86 55	100	MID		MRS. W. R. LANG	3		
CHILDRERSBURG	1725	BALDWIN	5	31 53	85 27	600	6A		CHARLES L. WESTON	3	6640 AUTAGA	1	32 28	86 28	281	6P		CONTINENTAL GN CO	2 3 5 7		
CHILDRERSBURG	1807	GENEVA	5	33 11	85 56	250	7A		HENRY F. KELLEY	3	6684 MONTGOMERY	1	32 18	86 55	180	MOON		E. ELLSBERRY	3		
CHILDRERSBURG	1810	MOBILE	12	32 57	85 31	470	7A		DR. W. B. DODD	3	6719 CHOCTAW	13	32 12	88 21	260	8A		MRS. JANIE C. BROWN	2 3 5 7		
CHILDRERSBURG	1847	DE KALB	7	34 15	85 52	734	7A		B. W. APPLETON	3	6842 CHOCTAW	6	32 12	86 08	660	6P		CARL BORECK	3		
CHILDRERSBURG	1865	HOUSTON	4	31 18	85 07	133	7A		HENRY KILLINGSWORTH	3	6893 MADISON	12	34 35	86 36	573	MID		REDSTONE ARSENAL	2 3 5 7		
CHILDRERSBURG	1940	WALKER	2	33 46	87 11	334	8A		MRS. C. GRESHAM	3	6847 PICKENS	13	33 23	88 01	230	7A		MRS. LOINE W. MULLIN	3		
CUBA	2079	SUMTER	13	32 26	88 23	215	7A		REUBEN P. HARRIS	3	6937 COVINGTON	6	31 22	86 32	180	7A		JOHN R. BRADLEY	3		
DADEVILLE	2124	TALLAPOOSA	11	32 50	85 46	730	MID		H. CLAY PLESS	3	6988 BALDWIN	6	31 22	86 31	190	MID		ALABAMA ELECTRIC CO	2 3 5 7		
DADEVILLE	2141	PICKENS	13	33 00	87 17	207	7P		E. F. SMITH	3	7020 COOSA	7	32 53	86 13	650	6A		KNOX MC EWE	2 3 5 7		
DAYTON	2149	MORGAN	12	34 25	87 05	600	7A		JAMES H. CREWS	2 3 5 7	7025 RANDOLPH	4	33 09	85 18	745	6A		JOHN T. BAILEY	2 3 5 7		
DECATUR	2188	MARENGO	1	33 21	87 39	220	7A		FRANKLIN W. UPTON	2 3 5 7	7126 FRANKLIN	12	34 30	87 44	740	7A		TVA-725	3		
DECATUR	2207	MORGAN	12	34 37	86 59	560	7A		TVA-63-B	3	7131 FRANKLIN	12	34 31	86 01	660	7A		FRANK L. VANT SITTER	2 3 5 7		
DECATUR	2216	MORGAN	12	34 37	86 59	560	7A		TVA-41E	3	7157 CULMAN	2	34 12	86 47	802	7A		FR. ROGER LOTT	2 3 5 7		
DECATUR SUBSTATION	2221	HOUSTON	4	31 18	85 07	133	7A		W. W. HOLLIFFIELD	2 3 5 7	7207 DE KALB	12	34 17	85 58	1195	6P		ALA. POLY. INST.	2 3 5 7		
DEMOPOLIS LOCK & DAM	2272	JEFFERSON	2	33 31	87 50	500	8A		CORPS OF ENGINEERS	2 3 5 7	7282 JEFFERSON	2	33 43	86 50	304	7A		DORA R. WEBSTER	3		
DIOTHA CANA AIRPORT	2723	HOUSTON	5	31 14	85 26	321	MID		CIVIL AERO. ADM.	2 3 5 7	7304 JACKSON	12	34 41	86 02	660	6P		MRS. KINZIE BOBO	2 3 5 7		
DIOTHA N N	2737	HOUSTON	5	31 17	85 24	300	7A		CHARLIE W. CLEARMAN	3	7310 JACKSON	12	34 41	86 01	660	6P		MRS. KINZIE BOBO	2 3 5 7		
DIOTHA	2577	COFFEE	10	31 25	86 04	195	7A		HERBERT S. WHITLEY	3	7329 RUSSELL	4	32 18	85 55	550	7A		WILLIAM G. GALLUPS	3		
DIOTHA	2632	TUSCALOOSA	2	33 45	86 41	1380	6P		K. V. BERRY	3	7366 DALLAS	1	32 25	87 00	147	5P		JOHN D. RHODES	2 3 5 7		
DIOTHA	2727	BARBOUR	4	31 53	85 08	270	5P		WILLIAM N. BEVERLY	2 3 5 7	7460 LIMESTONE	12	34 51	87 12	610	7A		TVA-682	3		
DIOTHA LOCK 7	2742	GREENE	2	32 47	87 50	134	7A		CORPS OF ENGINEERS	3	7576 GENEVA	5	31 03	85 36	270	6A		PATRICK H. SMITH	3		
EVERGREEN CAA AIRPORT	2763	COVINGTON	6	31 25	87 02	252	MID		CIVIL AERO. ADM.	2 3 5 7	7620 WILCOX	1	32 07	87 01	225	7A		MRS. E. R. RAY	3		
FAL 5 CITY BLK POND TWP	2813	BALDWIN	9	30 53	87 55	23	5P		HAROLD F. YATES	2 3 5 6 7	7671 DE KALB	12	34 24	86 02	1120	7A		TVA-75	3		
FAL 5 CITY BLK POND TWP	2813	BALDWIN	9	30 53	87 55	23	5P		U.S. FOREST SERVICE	3	7686 DALLAS	1	32 25	87 11	145	7A		J. F. SUTTLE, JR.	3		
FAL 5 CITY BLK POND TWP	2840	MORGAN	12	34 22	86 55	620	7A		TVA-38A	3	7968 JACKSON	12	34 53	86 13	665	7A		ALABAMA POWER CO	3		
FAL 5 CITY BLK POND TWP	2867	MADISON	12	34 36	86 34	641	7A		TVA-576	3	7999 TALLADEGA	7	33 12	86 12	548	8A		ALABAMA POWER CO	3		
FAL 5 CITY BLK POND TWP	2883																				



ALABAMA

LaFayette, Ga.
STATUTE MILES
0 10 20 30
90TH MERIDIAN TIME ZONE

STATION LEGEND

- ● ● Precipitation only
- ● ● Precipitation, storage
- ● ● Precipitation and Temperature
- ● ● Precipitation, Temperature and Evaporation

Type of page: ○ Non-recording,
● Recording, ● Both types.
Double circle combinations indicate the availability of
more detailed meteorological data

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SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

MARCH 1956

Volume LXII No. 3



ASHEVILLE: 1956

WEATHER SUMMARY

GENERAL

The frequent rains that began last month continued through the first half of March, but this month's seasonable coolness was in decided contrast to the extreme warmth of February. In spite of the generous rainfall, cloudiness was not excessive and sunshine was generally equal to or a little more than expected in March.

Temperatures averaged 52.5° in the Northern Division, 56.0° in the Middle, and 59.3° in the Southern, the latter two being remarkably close to the corresponding values last month while the Northern Division averaged only 2° warmer than in February. Monthly means ranged from 48.5° at Valley Head 3 S up in the north-east corner of the State to 61.1° at Fairhope down on Mobile Bay. Extreme temperatures varied from 89° at Enterprise on the 7th to 17° at Heflin on the 21st, the latter being unusual only because it was colder than February's 20° minimum. Departures from the available 25-year means were mostly toward the cool side and not large but a few small pluses were scattered over the State.

Precipitation averaged 5.60 inches in the Northern Division, 8.39 inches in the Middle, and 7.41 inches in the Southern, the latter two appreciably exceeding the corresponding values last month, but the Northern Division was far under last month's 9.12 inches. Station totals varied widely, ranging from 12.40 inches at Rockford to 2.82 inches at Colbert Steam Plant. A heavy thunderstorm downpour at Fairhope on the 11th produced 4.83 inches, the greatest daily amount of precipitation, but Clanton was close behind with 4.70 inches on the 16th, and daily falls of more than 3 inches were not uncommon over the State.

WEATHER DETAILS

The end of February cool spell lingered through March 1 then gave way to warmer air with increasing moisture content that dominated the remainder of the first week, and resulted in the warmest temperatures of the entire month during the 5th-7th. Several frontal zones and low pressure areas affected the State during this period with moderate to occasionally heavy rains about mid-week. However, the approach of an intense storm system with several centers and an active cold front set off some violent localized hailstorms on the 7th in addition to general light to moderate showers. This was followed by a fresh Canadian air mass to break the warm spell and drop temperatures down to unseasonably cool levels. Temperatures began recovering on the 10th and another warm, wet cycle began on the 11th while a Low center crossed the Great Lakes and trailed its active cold front across Alabama. Secondary centers developed along the frontal zone over south Texas and then moved north-eastward to replenish the supply of warm moist air that produced copious rains daily through the 16th and were very heavy in some areas on the 15th in particular.

Small surges of cold air reached the State on the 13th and 14th but their cooling effects were largely blotted out by mixing with the continued inflow of air from the south. However, a large mass of Canadian air began pouring over the State behind the frontal passage early on the 15th to once again bring unseasonable chill. A succession of cold air invasions, each a little colder than the one before, kept temperatures far below normal and culminated in the coldest of the month generally on the 20th-21st and caused damaging freezes in some areas on those dates. Mostly moderate cold characterized the remainder of the month except for appreciable but not unusual warmth during the 26th to 28th when a small disturbance pulled warm, moist air northward. Except for widespread showers on the 28th or 29th due to the interaction between warm and cold air masses the period after the 16th was without appreciable precipitation.

WEATHER EFFECTS

Winter grains and cover crops continued to make good growth and excellent grazing was available by the end of the month. Livestock improved considerably even though generally good throughout the month, and some supplemental feeding was still necessary, particularly where lowland pastures were flooded. Freeze damage on March 20 and 21 was estimated to have cut peach production about 25% in Chilton and Blount Counties, and some reduction in early strawberries was expected. Generally, the 1956 crop year was getting under way with good progress but there was a tendency for planting to be somewhat later this year than usual as the experience of last year's freeze damage lingered in farmers' minds. Early crops were being planted in southern counties and land preparation was a State-Wide activity.

Topsoil moisture supplies were generally ample. The U. S. Geological Survey reported that runoff ranged from about average in the southeastern part to excessive in the central and western portions of the State. Storage in Lake Martin increased from 64% of usable capacity at the beginning of the month to 94% at the end.

DESTRUCTIVE STORMS

The State Climatologist described severe weather during the month as follows:

Some hail damage was reported on the 7th. A hailstorm began at Gorgas in Walker County about 5:50 p.m. and passed 4 miles west of Sayre in Jefferson County. Stones 2 to 2 1/2 inches in diameter fell at Gorgas, while near Sayre they were not so large. Damage was probably about \$15,000. On the same evening, probably a little later, a hailstorm at Collinsville, DeKalb County, caused damage reported to be \$25,000, with stones 1 1/2 to 2 inches in diameter.

At around 5:30 to 6 o'clock on the morning of the 16th, there was a suspected tornado along what was described as a long but narrow path from the Oak Grove Community in Geneva County to 3 miles west of Ashford, in Houston County. The storm, from press details of damage done, hit in only a few localities along a total path of around 20 miles. The Dothan CAA Airport Station, a few miles north of the storm path, reported a front passage at 6:50 a.m. No one was killed or injured, but property damage was about \$20,000, including 1 cow killed.

A line of severe thunderstorms moved across the State on the afternoon and evening of the 28th. Although no major damage was done, widespread power failures were caused by lightning south and southwest of Bessemer in Jefferson County, at 2-2:30 p.m. Similar widespread power failures and telephone failures occurred over the northern half of Montgomery between 5:30 and 8 p.m. Heavy rain which accompanied the Montgomery storm caused flooding in several areas. A sidewalk washout cost the City about \$1,000, and 2 families evacuated homes when rising water threatened the indoor areas. A thundersquall in the Ramer-Dublin section of Montgomery County destroyed a garage and uprooted some trees with damage about \$500.

FLOODS

Heavy rains during the 13th to 16th period resulted in light flooding on the Warrior, moderate flooding on the Cahaba and the middle and lower reaches of the Tombigbee and lower Alabama Rivers. Crests were not much above flood stages except on the Tombigbee at Demopolis and below. Damage was confined to that area and, according to available reports was very slight, consisting mostly of the usual loss of time of removing cattle and logging equipment from the lowlands where floods are customarily expected.

J. E. Stork

SUPPLEMENTAL DATA

ALABAMA
MARCH 1956

Station	Wind direction		Wind speed m p. h.				Relative humidity averages percent				Number of days with precipitation							Percent possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12-30 a CST	6-30 a CST	12-30 p CST	6-30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
BIRMINGHAM WB AIRPORT	S	14	9.3	42	W	7	74	80	46	51	3	2	5	5	1	0	16	63	5.7
MOBILE WB AIRPORT	S	17	11.2	-	-	-	84	84	54	70	1	3	2	2	3	1	12	-	5.1
MONTGOMERY WB AIRPORT	S	15	8.4	34	SW	7	80	88	49	59	2	3	2	2	3	1	13	61	5.5

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature										Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Average Maximum	Average Minimum	Average	Departure from Long- Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long- Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
											Max	Min.	90° or Above	32° or Below					7° or Below	0° or Below	Total	Departure from Long- Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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CLIMATOLOGICAL DATA

ALABAMA
MARCH 1956

TABLE 2 - CONTINUED

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days			
											90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
MIDDLE DIVISION																									
ALEXANDER CITY 6 NE		69.6	39.5	54.6		84	7	19	21	340	0	0	13	0	10.51		2.42	16	.0	0		9	6	3	
AUBURN 3 SW	AM	66.4	41.3	53.9	- 2.5	82	8	26	20+	350	0	0	6	0	8.07	2.22	2.70	16	.0	0		11	5	2	
CAMDEN 3 NNW		71.2	43.5	57.4		85	6	25	9+	261	0	0	7	0	9.85		4.47	16	.0	0		9	6	3	
CAMP HILL 2 NW	AM	66.2	37.8	52.0		81	8	23	21	404	0	0	16	0	7.40		3.11	16	.0	0		9	6	2	
CENTREVILLE	AM	68.5	39.1	53.8	- 2.3	84	8	23	21	352	0	0	10	0	10.27	4.14	2.60	16	.0	0		9	6	4	
CLANTON	AM	66.6	39.6	53.1	- 2.6	83	8	22	21	371	0	0	9	0	10.13	4.29	4.70	16	T	0		10	5	3	
DAYTON	AM	67.7	44.5	56.1		84	8	27	20	282	0	0	4	0	6.40		1.36	3	.0	0		9	5	3	
DEMOPOLIS LOCK AND DAM	AM	68.5	40.9	54.7		84	7+	30	1+	326	0	0	3	0	9.12		3.10	16	.0	0		10	6	4	
EUFULA		72.5				83	7				0	0	0	0	6.04	.64	1.62	12	.0	0		10	4	2	
GREENSBORO		70.4	42.9	56.7	.1	85	7	27	20	275	0	0	6	0	8.69	3.02	2.66	15	.0	0		10	7	2	
GREENVILLE		72.3	45.5	58.9	.4	83	6+	30	20+	221	0	0	5	0	8.08	2.37	1.47	12	.0	0		12	7	4	
HIGHLAND HOME	AM	70.9M	45.1M	58.0M	- 1.2	84	13	26	20	245	0	0	6	0	7.84	1.92	2.30	12	.0	0		9	4	3	
LAFAYETTE		68.6	42.3	55.5		84	7	26	20+	305	0	0	7	0	8.02		1.95	16	.0	0		9	6	4	
LIVINGSTON		70.4	43.4	56.9	.6	85	7	28	20+	271	0	0	7	0	9.96	4.72	3.34	15	.0	0		11	6	4	
MARION JUNCTION 2 NE		70.4	44.0	57.2		85	6+	28	9+	262	0	0	7	0	6.80		1.25	15	.0	0		10	7	3	
MARTIN DAM		69.5	42.7	56.1		83	7	28	1	292	0	0	3	0	8.58	2.88	2.03	15	.0	0		9	7	3	
MAXWELL FIELD		69.9	48.4	59.2		85	6+	34	20	216	0	0	0	0	7.95		2.29	15	.0	0		10	6	3	
MONTGOMERY WB AP	R	69.2	44.4	56.8	- .3	85	6+	29	21	274	0	0	4	0	8.69	2.19	2.66	28	.0	0		8	6	4	
NATCHEZ	AM	71.9	42.0	57.0		84	6+	22	21	279	0	0	7	0	7.57		1.70	12	.0	0		10	5	3	
PRATTVILLE		69.8	43.6	56.7	- .9	86	7	28	21	278	0	0	6	0	8.30	2.60	2.15	15	.0	0		9	5	4	
PUSHMATAHA	AM	69.7	39.6	54.7	- 3.3	84	8	23	21	318	0	0	10	0	6.92	1.42	2.05	16	.0	0		9	6	3	
RDCKFORD	AM	68.1	37.2	52.7		84	8	22	21	387	0	0	16	0	12.40		3.90	16	.0	0		9	8	7	
SELMA		70.6	45.9	58.3	- .3	86	7	29	20	236	0	0	3	0	7.89	2.47	3.30	16	.0	0		10	4	2	
THOMASVILLE	AM	70.2	43.3	56.8	- 1.3	85	7	29	9+	271	0	0	6	0	10.89	5.32	2.84	16	.0	0		10	8	3	
TROY		71.0	47.1M	59.1M	.3	83	7	28	20	213	0	0	2	0	5.82	.16	1.60	12	.0	0		8	4	2	
TUSKEGEE 2		68.8	44.5	56.7		84	7	28	20	277	0	0	5	0	6.91		1.66	16	.0	0		9	5	3	
UNION SPRINGS 5 S	AM	64.4	42.6	53.5	- 4.2	78	7	29	9	360	0	0	6	0	7.46	1.42	2.00	11	.0	0		7	5	4	
DIVISION				56.0											8.39				T						
SOUTHERN DIVISION																									
ANDALUSIA	AM	70.9	46.3	58.6		82	8+	30	21	226	0	0	2	0	6.68		2.25	16	.0	0		9	3	3	
ATMORE STATE FARM		73.0	46.9	60.0		82	6+	30	20+	188	0	0	4	0	7.42		2.12	11	.0	0		7	5	3	
BAY MINETTE		71.7	48.1	59.9	- .2	81	6+	32	21	186	0	0	1	0	11.04	5.42	4.56	11	.0	0		7	4	3	
BREWTON 3 SSE		72.9	45.1	59.0	.8	82	7+	25	21	220	0	0	4	0	9.37	4.33	2.60	15	.0	0		8	6	4	
CHATM		73.5	42.6	58.1		85	6	22	21	241	0	0	8	0	5.83		2.00	3	.0	0		9	4	2	
CITRONELLE		72.0	48.8	60.4	- .5	83	6	31	20	174	0	0	1	0	7.27	1.03	2.80	11	.0	0		6	5	2	
DDTHAN CAA AIRPORT		71.2	48.3	59.8		82	13	31	21	207	0	0	2	0	6.38	1.23	2.58	11	.0	0		7	4	2	
ENTERPRISE			46.6M			89	7	30	21		0	0	4	0					.0	0					
EVERGREEN CAA AP		71.6	42.9	57.3	- .8	84	7	25	21	260	0	0	6	0	6.17	.48	1.79	11	.0	0		10	5	1	
FAIRHDP		72.6	49.5	61.1	1.0	82	5+	33	21	166	0	0	0	0	9.74	4.97	4.83	11	.0	0		7	5	2	
FORT MORGAN		67.5	54.5	61.0		76	28	41	20	137	0	0	0	0	4.84		3.25	11	.0	0		6	2	1	
FRISCO CITY	AM	71.4	45.7	58.6		83	7+	29	20	225	0	0	4	0	5.41	.27	1.42	3	.0	0		10	4	3	
GENEVA	AM	72.4	45.8	59.1		84	14+	28	21	228	0	0	3	0	6.00	.29	2.09	12	.0	0		7	4	2	
HEADLAND	AM	68.8	45.4	57.1		81	7+	30	19+	260	0	0	4	0	6.41		2.55	12	.0	0		5	4	4	
LOCKHART	AM	69.5	47.7	58.6		81	13+	29	21	231	0	0	4	0	7.53		2.06	12	.0	0		11	4	2	
MOBILE WB AIRPORT		70.2	48.7	59.5	.0	80	28	33	20	183	0	0	0	0	9.74	2.12	3.31	11	.0	0		8	6	4	
MOBILE	AM	68.9	50.7	59.8	- .3	78	8	37	8	170	0	0	0	0	8.70	1.58	3.20	12	.0	0		7	5	3	
DZARK	AM	71.9	46.5	59.2	.8	84	13	30	20	207	0	0	2	0	7.33	1.99	2.36	12	.0	0		7	5	3	
ROBERTSDALE 7 E		72.9	47.9	60.4		82	7	30	20	185	0	0	4	0	7.46	2.34	3.81	11	.0	0		8	2	2	
DIVISION				59.3											7.41				.0						

ALABAMA
MARCH 1956

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AVILLE	5:15	* 1.13															.52																
SON CENTRAL TOWER	4:22	.51		.18				.28			2+.27			.34	1.08	.83	1.55			T										.48	.40		
RTA	7:73	.08	1.26					.09				.75	.32	.12	.71	.25	3.30																
RTVILLE 1 S	4:88	.07	.04					.07						.52	.72	.08	.01																
RANDER CITY & NE	10:51	.58	.46			.02		.13			.02	.92	.03	.11	.66	1.71	3.42													.05	2.40		
EVILLE	6:53	.34	.30					.58				.15		.70	.07	.05	2.20													.04	.57	.03	
LUSIA	6:08	.17	1.02	.15				.28				.22	2.10			.14	2.25	.05	T		.01									.08	.86	.30	
STON CAA AP	7:10	.80	.13				.40	.04		T	.40	.05	.63	1.25	2.20		.48																
Y 3 S	8:33	.55	.30					.34				.34		.15	.22	.42	1.43																
VILLE 3 SW	5:45	.75	.14					.01	.90			.14	.03	.45	1.02	.14	1.41					.08								7	.38		
MS	3:27	.64						.33						.27	.47		1.40			T										.07			
MS 2	3:03	1.20	.20					.15						*	.78	*	.70																
ORE STATE FARM	7:42	.11	1.95		.27			.08				2+.12		.02	.03	1.29	.83													T	.72		
ORN 3 SW	8:07	.32	.75			.22	.02	.20				.30	.40		.81	.53	2.70													1.72	.10		
DUGAVILLE	9:57	.22	1.05									.81	.31	.43	.91	.87	3.05													.96	.08		
MIMETTE	11:04	.42	2.02		.14							.4.56	.02				2.45													.04			
REEN	4:02	.50	.04	.10				.50				.03		.51	.72	.83	.73													.06			
E MINA 2 N	3:74	.58	.04					.81				.51	*		.50	.68	.50																
SCHER 3 SW	7:19	.88	.14			T	T	.32				.18	.40	.27	1.00	.15	2.11				.03		.02							7	1.94		
LINGSLEY	7:83	.28	.82			.03		.12				.32	.18	.78	.54	.78	3.20														.78		
KINGHAM WB AP	R 6:00	T .78	.50			7	.91	.01			.36	.27	.55	.67	1.33	.12				T	.04									.10	.45		
NOR SPRINGS	5:21	.85																															

DAILY PRECIPITATION

ALABAMA
MARCH 1956

Table 3--Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MERTZ PONDVILLE TOWER	9.87		.42	.51					.53			.20		.68	1.48	1.11	3.12																
MILLERS FERRY	8.48		.20	1.25					.10			1.25	.20	.45	.86	.44	3.25																
MILSTEAD	7.03		.31	1.06			.13	.04	.17			.62	.17	.08	.28	.41	2.14																
MITCHELL DAM	8.51		.40	.56	.05				.17			.43	.11	.84	.76	3.76																	
MOBILE WB AIRPORT	9.74		1.20	.92		1.02		.11			T	3.31	.07	.01	.07	1.79	.43																
MOBILE	8.70			2.15	T		.15	T				.60	3.20	.20	T		1.60																
MONT SANO	4.28		.65		.04			.02	.56			.03		.37	.95	.65	.86			.05													
MONTVALLO	9.85		.78	.32					.58			.42	.02	.98	1.27	.80	3.26																
MONTGOMERY WB AP	8.99		.28	1.14					T			.96	.21	.09	.76	1.60	1.00			T													
MOULTON	3.76		.45	.03		.02		.02						.43	.87	.81	.64			.03													
MUSCLE SHOALS CAA AP	3.12	.47	.19	.05				.23				.20		.85	.10	.70	.26			T													
NATCHEZ	7.57		.25	.90	.12		.02		.05			1.30	1.70	.35	.40	.20	1.15																
NEUBURG	4.19		.40					.08	.27					.41	.59	1.02	1.33			T													
NEW MARKET	3.49		.60		.10			.81						.19	.66	.52	.60																
NEWTON	6.88			.97	.20		.07	.12						2.44	.05	.43	.38																
ONEONTA	5.44		.73	.05					1.60			.18	.06	.41	.57	.36	1.14	.02															
ORRVILLE	8.74		.07	1.28					.79			.48	.43	.15	.93	.43																	
OZARK	7.33				.31			.19				2.36		.57	1.81																		
PAINT ROCK	4.29		.66	.91				.01	.49			.08		.45	1.05	.35	1.00																
PALMERDALE 2 W	5.24		.80	.11				.20	.10			.20	.10	.40	.73	.18	1.08																
PELL CITY 5 NW	6.65		.80	.46				.43				.35		.60	1.44		2.13																
PENNINGTON LOCK 2	6.74		.18	1.19				.42				.40	.30	.90	.53	2.25																	
PERRYVILLE	9.82		.16	.93								.65	.18	.52	1.23	.63	3.52																
PICKENSVILLE	7.42		.55	.30				.99				.33		1.80	1.10	.50	1.70																
PINE HILL	10.60		*	1.05								1.55	.10	1.20	1.05	*	3.30																
PINE LEVEL	6.83		.16	1.06		.24	.06	.08				.49	1.50	.16	.08	.63	1.27																
PLANTERSVILLE	9.11		.35	.83		.08		.10				.25	.15	.45	1.50	.67	3.25																
PLEASANT GROVE SCHOOL	4.11		.35		.15		.03	.40						.15	1.15	.35	1.70	.03	T														
PRATTVILLE	8.30		.24	1.17					.80	.08		.09	.30	2.15	1.57																		
PRIMROSE FARM	8.25		.27	1.32	T	T	T	.02	.15			.89	.04	.10	.44	.72	2.36																
PUSHMATAHA	6.92		.29	1.04				.68				.53		.20	1.24	.20	2.05																
RAINSVILLE	5.31		.61	.73	.02			.79				.25		.85	1.09	.12	.96																
RED BAY	3.58		.50	.01				.27						.54	.98	.52	.76																
REDFSTONE ARSENAL	3.54	.12	.34	.01				.36	T			.01	.07	.75	.51	1.01	.27			.02													
REFORM	6.52		.76	.42				.92				.67	.03	1.06	.86	.25	1.00																
RIVER FALLS	7.32			1.18	.22		.06	T				3.03	.09		.12	2.19																	
ROBERTSDALE 7 E	7.46		.13	2.18				.05				3.81	.11	.04	.05	.40	.20																
ROCKFORD	12.40		1.10	1.30			.04	.10				.55		.15	1.40	1.30	3.60																
ROCK MILLS	9.18		.67	.26	.04		.01	.20				*	1.32	.05	.11	.84	3.50	.01															
RUSSELLVILLE	3.69		.55					.31						.60	.58	.83	.70																
RUSSELLVILLE 2	3.38		.51	.03	.07		T	.23				.07		.47	.53	.79	.65			.03													
SAINT BERNARD	6.11		.61	.73	.02		.02	.51				.05	T	.05	1.28	.33	.95				.02												
SANO MT STATE FARM API	5.45		.54	.22				.82				.25		.72	.51	.34	.93			.01													
SAYRE	5.37		.86	.24				1.00				.12	.09	.46	.48	.17	1.24			T	.01												
SCOTTSBORO	4.61		.65	.15				.65						.80	.85	.35	.90			.02													
SCOTTSBORO SUBSTA	4.45		.65	.02	.15			.69				.08		.61	.71	.29	1.01			.01													
SEALE 6 W	6.30		.75	.00			.13					1.13			1.18	*	1.07																
SELMA	7.89		.16	1.23			T	.12				.39	.47	.20	.67	.45	3.30				T												
SHOEMAKER SPRINGS	2.96		.38		.21									.23	.56	*	1.38				T												
SLOCUMB 4 S	6.63			.85	.33			.06				2.49	.07		.83						T												
SNOW HILL	8.21		.14	1.16		.12						.60	2.00	.23	.78	.77	1.50																
SOUTH HILL	5.22		*	.73					1.03					*	1.01	.78	.75			.06													
SUTTLE	8.14		.19	.99								.96	.26	.85	.59	2.20																	
SWAIN	5.83		.70	.04	.32			.58						.26	1.83	.54	1.00				.04												
SYLACAUGA 2 W	11.88		.80	.30				.22						.85	.57	1.23	1.03	3.81				.04		.04									
SYLACAUGA 4 NE	11.68		.88	.24		T	T	.16				.68	T	.53	1.22	2.81	2.16			T													
SYLVANIA	4.72		.55					.60				.10		.70	1.40	.15	.90	.04															
TALLADEGA	8.24		.88	.13				.29				.74		.25	1.75	1.83	1.33				.09												
TALLADEGA HDN MTN TWR	9.92		1.45	.45				.32				.95	1.05	1.20	1.35	.75																	
THOMASVILLE	10.89		.28	1.03		.01		.16				2.67	.98	.62	.59	.72	2.84																
THURLOW DAM	8.56		.13	.93	.18		.01	.11						.81	.05	.07	1.31	3.47	.01														
TONEY	3.38		.56		.09			.28						.11	.75	.65	.85																
TRAFFORD	5.46		.80	.08				.83				.12		.60	.95	.14	1.34																
TROY	5.82		.19	.93	.07		.17	.04				1.60	.74		.20	1.47																	
TUSCALOOSA CAA AP	5.90	T	.64	.26		T	T	.88	.04		T	.44	.16	.50	.71	1.65	.06																
TUSCALOOSA LOCK AND DAM	5.95		.58	.31			.13	.55				.27	.21	.45	1.15	.17																	

DAILY TEMPERATURES

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Table 5

Station	Day Of Month																																	Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ALBERTVILLE 1 S	MAX MIN	62 32	67 47	65 49	62 42	73 49	80 64		80 29	46 26	62 26	66 54	70 45	71 46	57 43	56 43	49 28	58 34	60 28	44 24	47 22	52 24	60 32	70 25	70 32	70 25	75 44	76 40	76 48	70 35	55 33	63.8 37.7		
ALEXANDER CITY 6 NE	MAX MIN	66 23	64 51	67 51	72 30	72 33	83 60	84 66	81 31	67 23	67 27	65 54	74 54	77 55	73 60	66 47	64 44	69 27	66 32	53 19	58 35	66 29	72 39	66 24	71 39	67 31	78 42	65 60	63 48	76 37	69.6 39.5			
ANDALUSIA	MAX MIN	61 33	70 42	65 50	69 46	72 52	80 64	81 59	82 67	55 34	67 40	72 48	65 56	78 61	82 60	76 56	71 58	62 34	70 39	54 41	56 30	59 42	68 40	75 50	77 36	79 39	77 41	81 50	80 48	69 41	70 41	70.9 46.3		
ANNISTON CAA AP	MAX MIN	67 29	65 50	68 48	72 36	74 37	82 64	85 50	69 32	67 27	65 33	67 53	73 54	76 53	69 52	54 48	52 38	62 30	67 35	50 27	60 25	60 43	72 35	64 28	64 35	76 28	79 46	80 57	69 46	60 38	71 33	67.1 40.6		
ATHENS 2	MAX MIN	65 27	65 41	66 46	65 33	66 35	79 50	80 38	79 28	63 28	72 32	72 42	64 44	51 40	66 39	48 35	50 28	60 27	59 32	46 25	45 26	56 40	70 33	63 44	62 26	78 43	75 49	80 59	73 42	60 35	67 33	64.7 36.6		
ATMORE STATE FARM	MAX MIN	68 32	66 55	69 54	75 45	78 54	82 64	82 69	76 33	66 32	70 39	80 57	79 61	76 55	65 60	71 50	71 34	73 44	72 40	54 30	60 30	70 43	75 42	77 47	76 37	70 49	82 63	78 53	71 47	77 39	73.0 46.9			
AUBURN 3 SW	MAX MIN	60 29	66 45	60 50	67 33	70 50	69 51	80 63	82 34	53 28	66 33	68 49	66 57	75 59	75 52	68 35	58 28	51 35	67 42	51 26	51 26	57 35	64 41	71 28	74 35	77 43	77 51	76 54	62 41	64 34	66.4 41.3			
BAY MINETTE	MAX MIN	69 35	62 56	69 55	79 48	80 51	81 65	79 70	71 35	67 34	72 39	68 59	80 61	80 57	72 61	63 56	71 60	66 35	74 45	60 41	56 33	60 42	70 43	75 45	78 50	70 37	79 41	81 51	67 55	73 47	77 42	71.7 48.1		
BELLE MINA 2 N	MAX MIN	62 30	65 47	66 47	67 32	80 41	80 57	73 67	64 29	68 28	70 34	67 54	61 44	51 40	66 41	60 35	54 28	60 44	54 39	48 25	72 25	62 40	72 32	65 46	62 26	77 44	77 52	78 43	70 34	60 32	68 32	65.2 39.9		
BESSEMER 5 SSW	MAX MIN	66 27	67 52	71 43	70 32	76 62	82 68	78 60	66 25	69 30	66 56	74 54	68 47	58 52	57 46	53 47	63 27	66 34	56 20	66 49	57 36	75 40	65 33	68 44	66 26	79 39	78 52	70 48	63 35	76 33	68.5 40.6			
BIRMINGHAM WB AP	MAX MIN	64 32	66 51	70 43	69 36	75 45	82 66	84 39	52 31	65 29	68 36	67 55	72 48	68 47	69 46	54 46	63 29	63 25	67 44	45 23	49 25	56 42	65 37	72 29	65 49	72 56	78 58	77 50	71 43	63 35	74 40	66.6 40.9		
BREWTON 3 SSE	MAX MIN	68 27	65 52	72 54	77 42	80 51	81 61	82 69	74 37	68 28	74 34	69 54	82 62	81 58	76 66	67 58	72 52	61 35	74 40	58 41	69 30	75 25	77 39	79 36	72 44	77 33	79 44	81 63	73 56	72 41	77 33	72.9 45.1		
BRIDGEPORT 2 W	MAX MIN	63 25	66 43	62 42	67 34	74 52	81 58	82 65	79 62	69 24	70 29	70 47	55 50	65 43	53 45	52 46	60 26	60 40	41 30	49 25	60 22	64 23	70 29	60 41	61 23	71 42	74 51	79 45	70 45	61 35	65 29	64.7 38.0		
CALERA 2 SW	MAX MIN	65 25	64 52	71 52	70 35	75 43	81 63	84 65	80 30	65 29	70 54	66 58	75 57	77 55	73 55	60 46	63 30	68 36	60 26	51 21	55 36	65 31	74 42	69 31	66 29	80 49	78 56	80 58	70 43	64 35	79 41	69.5 41.5		
CAMDEN 3 NNW	MAX MIN	69 27	65 56	72 55	71 36	80 42	81 67	84 70	74 34	68 25	74 32	69 58	82 60	81 52	76 57	58 52	69 46	71 30	66 40	58 35	67 25	74 36	75 44	77 36	79 44	77 33	80 48	70 59	66 52	77 40	77 33	71.2 43.5		
CAMP HILL 2 NW	MAX MIN	59 26	65 47	68 56	65 32	68 46	70 60	81 84	52 32	65 25	65 30	65 40	65 50	74 56	75 57	67 50	54 27	61 32	67 26	50 30	50 23	57 29	64 31	70 33	70 26	75 30	78 51	75 52	78 42	62 31	66.2 37.8			
CENTRE	MAX MIN	69 26	68 49	70 38	76 32	78 51	83 69	85 68	77 32	66 27	62 32	71 51	77 52	69 49	67 51	54 47	52 40	65 28	58 39	60 26	64 33	73 33	63 44	64 26	76 40	80 51	80 55	72 41	64 37	70 41	68.6 40.8			
CENTREVILLE	MAX MIN	63 26	64 28	64 52	72 32	71 35	76 45	83 66	84 31	55 25	66 33	69 33	73 56	73 49	78 51	56 47	60 47	54 28	53 39	59 26	53 23	60 39	68 39	74 29	76 35	79 42	79 56	80 56	70 47	66 33	68.5 39.1			
CHATOM	MAX MIN	70 25	65 46	72 55	77 40	82 56	85 68	84 69	76 33	69 24	73 30	72 59	80 58	73 51	57 53	70 47	68 30	73 36	68 26	57 22	63 42	71 52	76 36	71 41	79 30	80 34	84 58	73 53	73 47	80 30	73.5 42.6			
CITRDNELLE	MAX MIN	67 38	62 56	69 55	75 47	79 57	83 67	81 73	67 35	71 36	68 42	78 54	73 61	73 53	60 47	67 41	73 34	74 44	67 41	55 31	59 35	68 47	75 47	77 51	79 42	81 52	79 62	84 53	72 49	77 45	72.0 48.8			
CLANTON	MAX MIN	60 27	66 32	62 51	70 38	68 49	74 66	81 31	83 25	52 30	63 39	68 56	67 52	74 54	75 47	58 47	54 29	63 38	60 28	50 22	56 33	65 33	71 43	70 28	65 36	77 49	79 55	78 47	67 43	64 33	66.6 39.6			
DAYTON	MAX MIN	60 33	68 43	65 55	73 45	68 50	79 55	79 68	84 33	51 30	63 39	69 51	71 60	75 52	65 49	65 49	65 32	65 42	70 36	62 27	52 31	62 42	73 52	73 43	67 51	79 43	80 52	84 48	73 45	80 41	73.5 44.5			
DECATUR	MAX MIN	61 33	61 47	61 49	66 34	72 58	80 68	80 29	48 27	63 34	69 52	68 45	58 41	65 44	54 42	51 29	62 39	60 28	60 24	44 25	59 28	44 28	56 34	71 50	57 42	77 51	77 49	74 55	69 44	68 38	82.5 40.9			
DEMOPOLIS LOCK AND DAM	MAX MIN	62 30	68 36	58 48	76 40	68 45	80 55	84 68	84 34	55 30	66 32	76 36	71 42	78 48	74 45	63 47	59 47	57 34	70 42	68 33	51 28	52 34	65 39	68 38	72 39	63 38	81 49	80 49	80 45	68 42	72 40	68.5 40.9		
DOOTHAN CAA AIRPORT	MAX MIN	69 35	64 53	69 53	71 47	77 53	80 65	81 65	72 39	66 36	73 43	66 59	78 62	74 67	78 63	62 41	74 35	72 45	62 39	58 32	52 31	65 39	77 41	75 48	77 35	79 40	81 52	81 62	68 49	70 43	75 43	71.2 48.3		
ENTERPRISE	MAX MIN	69 32	64 52		78 44	82 63	89 63	76 37	78 32		79 60	83 64	76 57	70 58	72 52	72 52	63 39	53 31	59 30	68 35	74 40	83 48	73 34	71 39	73 52	77 59	76 52	75 52	62 43	63 43	66.6 40.6			
EUFAULA	MAX MIN	68 27	64 56	67 55	72 42	80 56	81 67	83 67	76 34	74 27	74 35	71 60	78 60	77 55	69 46	58 47	76 36	66 27	55 23	61 28	69 32	76 31	77 41	66 35	80 40	81 52	82 62	75 49	70 43	79 43	72.5			
EVERGREEN CAA AP	MAX MIN	69 27	64 56	70 55	75 42	81 47	82 67	84 51	55 31	68 27	71 35	68 54	80 60	80 55	71 57	70 56	65 37	72 32	56 39	53 29	61 25	70 38	76 37	78 43	69 37	78 35	80 44	82 60	71 47	70 39	79 34	71.6 42.9		
FAIRHOPE	MAX MIN	70 37	64 56	68 55	74 50	82 56	82 67	81 68	72 37	65 34	72 40	69 61	76 62	79 63	68 59	78 46	72 35	65 45	50 34	60 33	68 42	75 36	76 49	79 39	81 51	74 59	79 46	81 59	74 46	76 43	72.6 49.5			
FAYETTE	MAX MIN	49 37	62 40	64 41	79 43	79 42	80 39	82 28	82 25	66 31	66 33	53 33	65 46	65 44	67 39	67 21	64 23	64 26	49 33	57 26	62 33	68 36	69 42	68 48	71 51	72 62	72 62	76 62	76 63	79 64	67.1 40.6			
FLORENCE	MAX MIN	64 40	67 43	62 51	73 40	80 47	79 66	79 48	66 29	64 39	76 55	68 41	76 55	68 39	48 40	54 37	62 30	60 36	50 33	48 25	58 26	66 39	64 42	72 35	71 50	75 45	65 45	67 35	60 35	67 35	63.9 39.9			
FORT MORGAN	MAX MIN	67 44	66 58	65 56	65 50	73 62	75 65	69 42	60 46	68 50	70 60	70 60	73 62	70 62	73 61	61 52	64 48	63 53	55 46	58 52	67 45	67 52	68 53	70 51	73 51	76 63	76 60	83 51	67 53	69 48	73 32	67.5 45.3		
FRISCO CITY	MAX MIN	66 31	69 42	63 53	70 48	79 51	83																											

DAILY TEMPERATURES

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Table 5 - Continued

Station	Day Of Month																															Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HEAOLANO	MAX MIN	66 52	65 52	68 51	70 40	76 54	79 63	81 38	54 32	66 46	72 57	77 61	80 63	73 59	72 60	62 34	60 40	71 30	54 30	52 30	58 34	64 42	72 48	75 33	65 37	72 42	79 52	81 49	66 49	67 41	74 47	68.8 45.4
HEFLIN	MAX MIN	64 21	65 49	68 47	70 29	73 39	82 60	81 66	78 31	67 21	61 24	68 49	72 47	75 52	65 59	57 40	61 26	66 30	58 32	50 25	60 17	66 33	71 27	64 32	66 29	78 38	78 37	77 53	69 48	67 43	71 43	68.5 38.0
HIGHLAND HOME	MAX MIN	68 32	66 53	68 44		75 48	82 63	83 66	78 32	64 32	70 40	67 58	76 59	84 55	74 58	62 35	68 30	70 40	62 26	50 31	58 43	66 45	72 47	74 43	71 40	80 41	81 41	82 71	75 51	65 47	75 43	70.9 45.1
JASPER	MAX MIN															58 44	64 41	66 26	58 33	52 20	59 19	67 39	73 29	67 40	66 24	80 34	79 41	78 59	64 49	73 32	75 29	
LAFAYETTE	MAX MIN	66 29	62 50	66 50	70 36	70 39	83 57	84 63	76 31	65 31	66 34	60 55	76 56	75 55	61 47	64 42	57 27	62 40	69 39	60 26	48 26	58 38	65 36	71 36	70 49	64 39	78 46	78 51	80 52	68 40	75 38	68.6 42.3
LIVINGSTON	MAX MIN	69 31	65 54	77 56	72 37	81 47	83 67	85 56	68 32	65 29	71 33	73 57	76 64	74 52	56 46	57 42	67 31	68 40	55 39	53 28	59 28	68 44	75 36	73 49	66 31	81 42	80 53	80 62	69 49	67 43	77 36	70.4 43.4
LOCKHART	MAX MIN	61 30	68 53	62 53	69 46	75 54	77 64	76 65	78 37	54 31	66 38	74 59	67 61	81 66	81 67	74 59	76 55	62 34	64 43	74 42	57 31	52 29	58 38	68 40	75 48	75 36	76 37	78 61	76 58	65 49	70 39	69.5 47.7
MAOISON	MAX MIN	60 29	62 46	60 35	67 42	72 57	72 67	80 57	82 28	49 27	64 36	72 56	72 67	62 51	66 50	51 45	45 21	60 40	61 39	40 28	49 28	57 41	62 38	72 47	72 31	68 49	63 39	78 51	76 58	69 44	70 36	63.4 38.9
MARION JUNCTION 2 NE	MAX MIN	69 30	64 54	71 54	69 39	79 47	85 64	85 67	75 32	64 28	70 36	69 56	75 59	76 51	58 55	61 45	65 30	66 41	62 39	53 28	57 28	68 41	74 38	83 47	67 31	80 39	80 51	81 58	67 48	63 44	76 36	70.4 44.0
MARTIN OAM	MAX MIN	66 28	62 52	68 52	76 34	82 37	83 59	75 65	68 35	55 30	75 33	70 52	65 58	75 68	70 59	62 40	62 36	69 34	66 43	57 33	65 30	71 37	69 35	62 42	78 39	78 43	78 43	79 42	78 42	74 47	75 34	69.5 42.7
MAXWELL FIELD	MAX MIN	68 36	63 56	70 55	68 44	75 54	85 66	85 66	77 36	65 30	70 40	67 58	74 61	77 60	73 54	60 46	65 43	67 35	62 45	52 34	57 35	65 45	72 51	75 36	64 44	79 54	79 54	82 63	65 53	67 45	75 43	69.9 48.4
MOBILE WB AIRPORT	MAX MIN	67 40	63 56	68 55	73 52	75 61	79 67	59 56	57 36	63 37	69 43	68 61	77 67	76 57	71 60	72 57	71 42	66 35	64 47	59 40	57 33	69 38	67 48	73 49	69 41	73 42	76 50	70 56	73 54	73 48	70.2 48.7	
MOBILE	MAX MIN	62 42	65 47	63 55	68 53	73 58	73 63	75 65	78 37	58 39	64 44	70 49	65 60	75 57	75 58	72 50	60 39	63 44	75 47	54 38	60 47	68 49	72 51	77 43	68 46	73 59	76 63	76 56	73 53	70 46	68.9 50.7	
MONTGOMERY WB AP	MAX MIN	68 32	62 55	70 51	70 41	77 45	85 65	85 55	64 30	71 36	66 36	74 58	66 61	78 56	71 52	69 38	63 33	67 35	53 30	53 29	57 42	66 34	73 42	75 39	64 41	80 50	80 50	83 52	66 47	70 40	69.2 44.4	
MUSCLE SHOALS CAA AP	MAX MIN	61 41	65 51	65 45	68 32	74 49	80 64	79 34	49 29	66 32	64 38	72 48	50 41	55 63	58 42	54 43	54 32	61 31	58 39	42 32	46 27	55 27	60 42	70 36	58 47	75 31	77 52	75 52	70 44	60 38	69 31	62.9 40.2
NATCHEZ	MAX MIN	69 25	65 35	70 54	73 35	80 43	84 67	74 70	68 34	70 24	68 33	77 57	80 61	75 54	70 56	58 45	66 29	72 35	67 47	53 34	58 27	67 42	73 36	75 44	70 29	81 37	83 62	73 53	77 47	71 37	71.9 42.0	
ONEONTA	MAX MIN	58 22	65 32	66 50	68 38	68 40	76 67	81 48	82 56	49 28	64 25	69 45	66 51	73 63	67 48	60 43	52 45	48 26	61 30	64 25	45 25	42 21	59 28	64 34	72 42	60 30	65 41	78 48	78 55	71 49	67 39	65.0 37.5
OZARK	MAX MIN	71 45	74 53	64 45	74 55	80 56	79 64	81 37	55 33	69 40	75 48	74 63	79 69	84 65	71 56	71 43	62 33	69 41	57 42	55 31	62 40	75 41	77 42	76 31	68 44	78 51	80 60	82 77	67 49	79 44	71.9 46.5	
PELL CITY 5 NW	MAX MIN	57 26	64 26	66 50	68 33	74 34	81 35	83 65	51 31	53 24	56 25	66 30	66 54	73 50	65 46	53 45	52 27	61 34	66 23	46 21	48 22	56 34	65 44	71 36	64 28	64 36	78 40	77 47	70 49	61 38	64.5 35.9	
PRATTVILLE	MAX MIN	67 30	62 54	70 54	69 38	75 40	84 60	86 67	79 34	64 29	70 34	64 58	75 61	77 58	72 61	63 52	63 46	67 31	67 29	62 28	52 29	58 35	66 37	71 35	72 33	65 35	80 46	82 60	65 55	75 45	69.8 43.6	
PUSHMATAHA	MAX MIN	62 28	69 40	66 55	75 39	73 44	78 54	81 44	84 28	64 27	65 32	70 45	71 50	75 47	72 53	65 40	65 47	63 30	70 29	50 28	53 23	65 34	68 41	75 31	75 41	69 54	80 52	76 48	69 42	69 34	69.7 39.6	
REOSTONE ARSENAL	MAX MIN	61 31	64 47	65 39	66 38	72 64	79 66	80 36	47 30	62 26	65 31	68 51	63 42	66 41	67 45	53 35	58 29	58 37	45 31	47 25	56 22	60 36	69 34	58 34	62 25	76 51	75 55	76 54	67 46	57 31	68 37	63.3 37.8
ROBERTSOALE 7 E	MAX MIN	69 32	63 56	69 55	76 49	79 50	80 65	82 65	73 37	67 31	71 38	67 60	72 62	80 64	79 78	78 51	65 34	63 45	59 44	56 30	67 31	73 42	68 43	79 46	77 38	74 40	80 49	81 60	76 44	75 48	72.9 47.9	
ROCKFORD	MAX MIN	60 24	66 27	62 50	69 29	72 36	82 48	84 64	53 31	68 24	67 31	69 46	65 65	75 56	77 57	75 53	62 27	61 31	69 23	50 22	51 23	56 32	66 41	72 32	67 24	77 31	78 49	79 52	64 47	64 35	68.1 37.2	
ROCK MILLS	MAX MIN	64 24	64 51	66 49	70 34	71 33	80 57	82 65	80 33	67 25	67 38	64 50	73 51	74 55	74 63	67 48	55 46	62 30	68 32	64 27	50 22	59 32	65 47	71 33	68 28	67 34	76 40	77 57	69 48	66 38	76 31	68.8 40.2
RUSSELLVILLE 2	MAX MIN	60 23	61 41	65 47	66 32	67 41	73 63	79 66	78 25	68 26	65 30	78 48	84 60	54 50	50 40	52 41	42 27	60 39	59 35	43 25	47 22	55 24	61 31	69 33	59 26	64 38	74 50	76 49	74 38	68 31	69 31	62.0 35.8
SAINT BERNARD	MAX MIN	61 24	64 22	67 49	67 31	72 37	78 61	81 37	83 28	50 25	65 32	69 50	71 61	67 42	66 42	52 43	62 24	63 25	45 23	49 31	60 31	63 42	72 36	60 26	63 44	72 44	79 49	79 47	69 58	58 31	64.8 35.2	
SAND MT STATE FARM API	MAX MIN	62 37	65 46	63 30	66 47	72 34	80 60	81 65	77 27	62 27	59 33	67 51	71 61	62 45	65 51	54 44	49 36	57 42	60 33	55 25	47 25	56 38	60 34	64 43	64 25	75 51	75 57	74 48	60 38	66 34	64.9 40.9	
SCOTTSBORO	MAX MIN	65 27	65 46	65 45	70 33	74 34	81 58	83 65	76 31	61 26	69 26	72 51	75 50	65 45	68 54	54 38	61 26	63 38	54 33	50 26	58 26	63 35	70 32	65 41	62 26	76 40	78 45	78 53	63 48	68 39	66.5 38.9	
SELMA	MAX MIN	68 33	66 55	71 49	69 41	77 47	86 66	79 34	63 31	78 30	69 59	75 61	73 63	62 41	64 33	68 43	63 29	54 42	57 29	68 40	74 35	66 41	75 31	66 40	79 52	81 40	81 57	66 49	66 45	76 38	70.6 45.9	
SYLACAUGA 4 NE	MAX MIN	66 25	64 51	70 52	69 31	74 35	82 64	84 68	78 33	62 21	69 35	66 55	74 61	77 52	70 58	63 47	62 42	62 28	67 34	56 23	50 17	57 21	65 32	72 41	67 27	78 36	79 41	78 46	62 37	74 31	69.1 40.3	
TALLAPOEGA	MAX MIN	67 27	65 51	68 51	70 32	76 37	83 61	85 68	78 32	67 25	67 31	75 55	73 54	68 56	67 46	60 40	54 39	63 27	63 37	57 25	59 22	66 37	72 31	65 44	64 30	76 37	80 47	78 57	69 48	74 38	68.5 41.0	
THOMASVILLE	MAX MIN	63 30	70 38	63 55	72 42	75 48	82 69	85 77	84 32	57 29	69 36	73 60	70 60	77 51	65 51	68 45	56 30	6														

Table 6

EVAPORATION AND WIND

ALABAMA
MARCH 1956

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRHOPE	EVAP	.13	.01	-	.10	.06	.14	.11	.24	.14	.06	-	.07	.10	.11	.06	.24	.13	.20	.22	.18	.13	.10	.15	.17	.22	.14	.12	.14	.08	.20	.17	B4.19
	WIND	24	17	44	28	12	13	45	149	36	29	57	12	19	50	75	73	68	90	101	65	35	39	27	37	65	27	17	8	43	47	17	1369
MARTIN DAM	EVAP	.14	.09	.08	.14	.05	.08	.14	.22	.10	.05	.06	.03	.05	.15	-	.44	.13	.06	.05	.29	.11	.10	.14	.20	.21	.18	.16	.09	.18	.11	.14	B4.10
	WIND	30	40	50	31	11	46	76	90	21	15	10	10	18	32	40	70	47	22	76	115	20	20	10	50	84	30	29	35	27	35	10	1200

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a base temperature of 65 °F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.

No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, the reference indicates that the thermometers are exposed in a shelter on the roof of a building.

Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

T Trace, an amount too small to measure.

V Includes total for previous month.

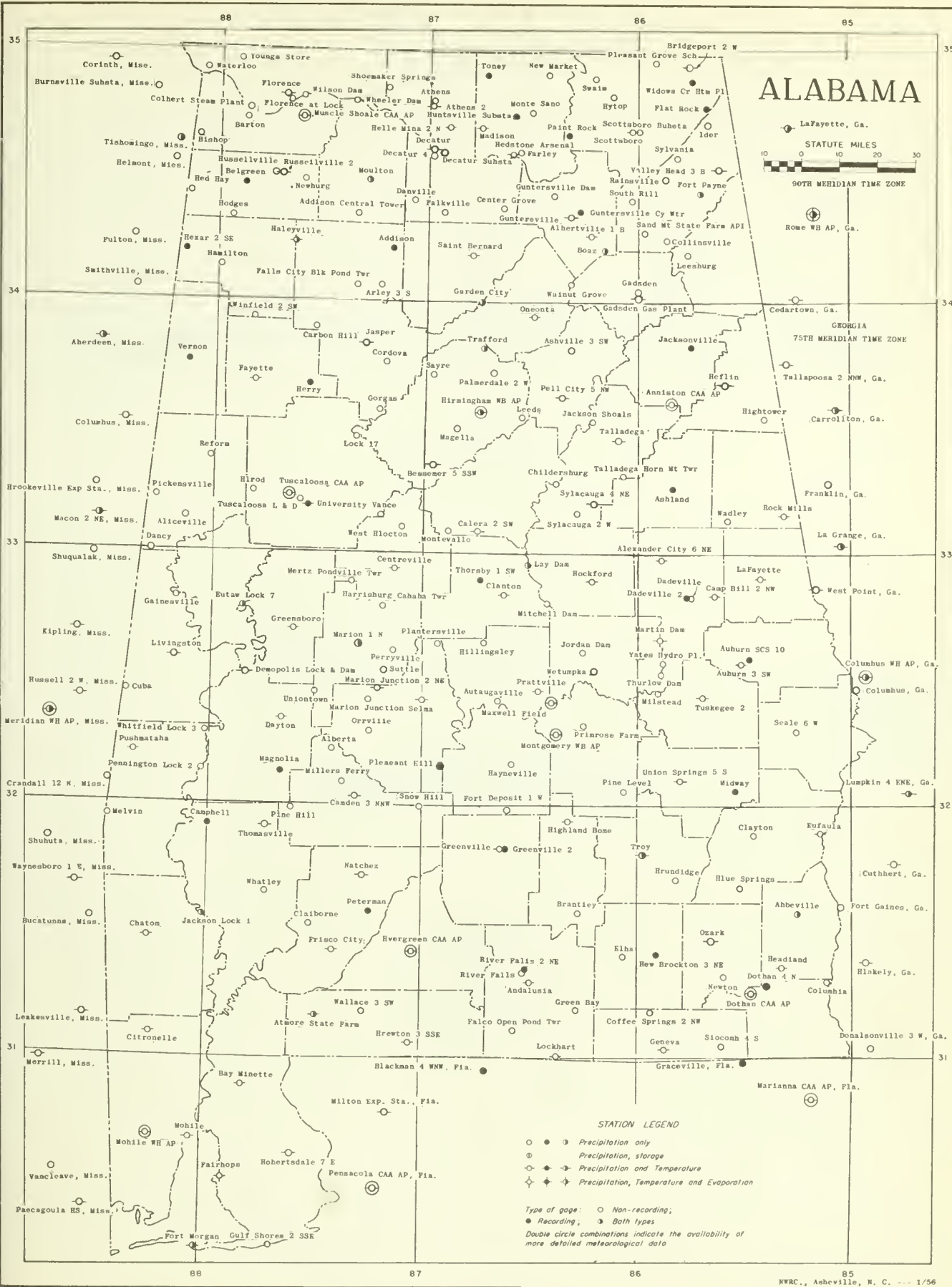
Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama.

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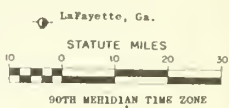
STATION INDEX

ALABAMA
MARCH 1956

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ABBEVILLE	0008	WINSTON	4	31 34	85 15	465			7A WILLIAM W. NORDAN	3	LIVINGSTON	4790	SUMTER	13 32 35	88 11	160	7P			PROF. E. J. MURPHEY	2 3 5 7
ADDITION	0063	HENRY	2	34 13	87 11	795			10D PALMER GOOSEY	3	C	4822	COVINGTON	9 31 01	88 22	290	8A			H. C. YOUNG	2 3 5 7
ADDITION CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990			7A U.S. FOREST SERVICE	3		5004	WILCOX	12 33 29	87 20	280	7A			CORPS OF ENGINEERS	2 3 5 7
ALBERTA	0140	WILCOX	12	34 12	87 23	175			5A JESSE M. CULP	2 3 5 7		4976	DADE	12 33 30	85 16	75	9A			W. A. POLY. INST.	2 3 5 7
ALBERTVILLE 1 S	0148	MARSHALL	13	34 15	86 13	1114			5A JESSE M. CULP	2 3 5 7		4996	JEFFERSON	12 33 29	86 51	650	6P			ALABAMA POWER CO	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660			5P CITY FILTER PLANT	2 3 5 7		5004	MARENGO	1 32 08	87 39	185				DR. T. H. GALLARD	3
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160			7A BLANTON JONES	2 3 5 7		5108	PERRY	1 32 08	87 18	230				ROBERT J. CURRY	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 01	150			7A J. RAYMOND SHREVE	2 3 5 7		5116	DALLAS	3 32 26	87 14	204				MRS. MARGARET SMITH	2 3 5 7
ANNISTON CAA AIRPORT	0252	CALHOUN	7	33 35	85 51	599			10D CIVIL AERO. ADM.	2 3 5 7		5121	DALLAS	1 32 04	85 32	490				MATHEW W. HALL	2 3 5 7
ARLEY 3 S	0338	WINSTON	2	34 04	87 13	500			7A MRS. DORA R. DAVIS	3		5140	ELMORE	11 32 40	85 55	335	6P			ALABAMA POWER CO	2 3 5 7
ASHLAND	0369	CLAY	11	33 16	85 50	1010			10D HENRY L. MC QUEEN	2 3 5 7		5202	MONTGOMERY	1 32 23	86 21	165	10D			U.S. ARMY AIR FORCES	2 3 5 7
ASHVILLE 3 SW	0377	ST. CLAIR	7	33 49	86 19	590			7A WILLIE STEINOFF	3		5354	CHOCTAW	13 31 56	86 27	354				ERNEST H. LAND	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709			7A TVA-62	2 3 5 7		5362	BIBB	3 32 53	87 20	600				U.S. FOREST SERVICE	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300			4P ATMORE STATE FARM	2 3 5 7		5391	BULLOCK	1 32 06	87 22	780				BOOKER T. RIGEWAY	3
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730			8A MRS. MARTHA I. MOORE	2 3 5 7		5439	MACON	11 32 27	85 54	206				C. D. HAMMOND, JR.	3
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700			10D SOIL CONSERV. SVC	2 3 5 7		5465	CHILTON	7 32 48	86 27	350				ALABAMA POWER CO	2 3 5 7
AUTAGAUVILLE	0440	AUTAGA	13	32 26	86 39	200			6A J. B. NEIGHBORS	2 3 5 7		5478	MOBILE	1 32 41	88 15	211	10D			U.S. WEATHER BUREAU	2 3 5 7
BAY MINETTE	0593	BALDWIN	9	30 53	87 47	268			7P GROVER W. WOODWARD	2 3 5 7		5493	MOBILE	9 30 42	88 02	630				ROBERT POLY. DISTRICT	2 3 5 7
BE GREEN	0631	FRANKLIN	12	34 28	87 52	910			7A ALA. POLY. INST.	2 3 5 7		5529	MADISON	12 34 45	86 31	1600				TVA-530	3
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600			10D MISS CLARA R. OLIVE	2 3 5 7		5537	SHELBY	3 33 06	86 52	462				M. P. JETER, JR.	2 3 5 7
BERRY	0748	FAYETTE	2	33 40	87 36	452			6A JAMES B. ELLIOTT	2 3 5 7		5550	MONTGOMERY	1 32 16	86 24	198	10D			U.S. WEATHER BUREAU	2 3 5 7
BESSMER 5 SSW	0757	JEFFERSON	2	33 21	86 58	350			10D MRS. BELLE WHITEHEAD	2 3 5 7		5579	COLBERT	12 34 45	87 37	536	10D			CIVIL AERO. ADM.	2 3 5 7
BEAR 2 SE	0790	MARION	13	34 10	88 07	529			6P JOHN R. THOMAS	2 3 5 7		5785	MONROE	1 31 43	87 16	182	5P			S. B. BELTON	2 3 5 7
BILLINGSLEY	0823	AUTAGA	1	32 40	86 43	380			10D U.S. WEATHER BUREAU	2 3 5 7		5842	COFFEE	5 31 29	85 54	440				CHARLES H. HOLLIS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610			7A TVA-42	2 3 5 7		5847	FRANKLIN	12 34 25	85 55	660				TVA-644	3
BISHOP	0854	COLBERT	12	34 39	88 07	470			7A J. D. WALKER	2 3 5 7		5862	MADISON	12 34 25	86 26	715				TVA-49	3
BLUE SPRINGS	0931	BARBOUR	2	34 13	86 10	1075			7A MILFORD H. DOOLEY	2 3 5 7		5875	DALE	5 31 20	85 36	220				BASCOM N. BROWN	2 3 5 7
BORG	0957	MARSHALL	2	34 13	86 10	1075			6A MRS. CLARA T. PEAVY	2 3 5 7		6121	BLOUNT	2 33 57	86 29	857	7A			L. E. SELLERS	2 3 5 7
BRANTLEY	1069	CRESHAM	6	31 35	86 16	274			5P MISS M. LOUISE JONES	2 3 5 7		6161	DALLAS	1 32 18	87 14	200				EDWARD B. WARREN	2 3 5 7
BRENTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85			5P PIERCE A. GARRETT	2 3 5 7		6218	DALE	1 32 18	85 29	380	8A			CITY WATER PLANT	2 3 5 7
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660			5P ALA. POLY. INST.	2 3 5 7		6226	JACKSON	12 34 45	86 20	610				GEORGE T. POSEY	2 3 5 7
BRIDGEPORT 3 SW	1280	SHELBY	7	33 05	86 46	540			10D JOE PICKENS	2 3 5 7		6246	JEFFERSON	3 33 48	86 41	798	5A			S. A. F. BOWMAN	2 3 5 7
CALERA 2 W	1300	WILCOX	13	32 02	87 19	110			6A ALA. POLY. INST.	2 3 5 7		6328	ST. CLAIR	7 33 38	86 21	950				CORPS OF ENGINEERS	3
CAMP HILL 2 NW	1315	CLARKE	13	31 55	87 39	93			7A MISS MARY C. RAY	2 3 5 7		6335	CHOCTAW	1 31 32	85 02	20				MINTA EDDINS	3
CAMP HILL 3 SW	1327	WALKER	12	34 23	86 37	300			7A TVA-66	2 3 5 7		6370	MONROE	1 31 08	86 16	195				MRS. MINTA EDDINS	3
CENTER GROVE	1492	MORGAN	12	34 23	85 48	780			7A W. D. HOLLIFIELD	2 3 5 7		6414	PICKENS	13 33 18	86 16	163				MRS. DORA I. CLAY	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230			6P CHAS. L. SMITH	2 3 5 7		6460	WILCOX	1 31 39	87 36	110				MRS. DELLA L. OAKLEY	3
CHICKEN	1566	WASHINGTON	13	31 41	85 15	195			6A ALABAMA POWER CO.	2 3 5 7		6468	MONTGOMERY	6 32 04	86 04	506				MRS. E. C. PAUL	3
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480			9A J. O. JONES	2 3 5 7		6519	CHOCTAW	12 34 25	85 55	240	8A			JAMIE C. BROWN	2 3 5 7
CHILTON	1631	MOBILE	6	31 14	86 10	310			5P PIERCE A. GARRETT	2 3 5 7		6521	JACKSON	12 34 57	85 55	633				TVA-695	3
CHILTON	1690	MONROE	13	31 37	87 31	183			7A TOLLIE L. HASKEW	2 3 5 7		6526	DALLAS	1 32 09	85 55	100	10D			MRS. W. R. LANG	2 3 5 7
CHILTON	1694	CHILTON	7	32 51	85 36	580			8A CHARLES L. WESTON	2 3 5 7		6540	AUTAGA	1 32 26	86 26	281	6P			CONTINENTAL GIN CO	2 3 5 7
CHILTON	1725	BARBOUR	2	33 11	85 56	250			6A HENRY F. KELLEY	2 3 5 7		6684	MONTGOMERY	1 32 18	86 15	180				ELLSBERG	3
COFFEE SPRINGS 2 W	1807	GENEVA	5	31 11	85 56	250			7A TVA-462-A	2 3 5 7		6819	CHOCTAW	12 34 25	85 55	240	8A			JAMIE C. BROWN	2 3 5 7
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479			7A B. W. APPELTON	2 3 5 7		6850	FRANKLIN	12 34 26	86 08	680				TVA-493	3
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734			7A HENRY WILLINGSMITH	2 3 5 7		6853	MADISON	12 34 35	85 36	573	10D			RESTONE ARSENAL	2 3 5 7
COLUMBIA	1852	HOUSTON	13	31 17	85 07	821			8A MRS. C. CRESHAM	2 3 5 7		6847	PICKENS	13 33 23	86 03	230				LOINE V. HULLIN	3
CORDOVA	1940	WALKER	2	33 46	87 11	334			7A REUBEN P. MARVIS	2 3 5 7		6937	COVINGTON	6 31 22	86 32	180				JOHN W. BRADLEY	2 3 5 7
CUBA	2079	SUMTER	13	32 26	88 23	215			8A DR. W. B. FULTON	2 3 5 7		6942	COVINGTON	6 31 22	86 31	190				ALABAMA ELECTRIC CO	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760			10D H. CLAY PLESS	2 3 5 7		6988	BALDWIN	9 30 33	87 36	148	6P			CARL BOSECK	2 3 5 7
DANDY	2124	PICKENS	13	32 50	87 12	207			7P F. F. SMITH	2 3 5 7		7025	RANDOLPH	4 33 09	85 18	745	6P			K. MC ENEEN	2 3 5 7
DANVILLE	2149	MORGAN	12	34 25	87 05	600			7A TVA-501	2 3 5 7		7126	FRANKLIN	12 34 30	87 44	740				JOHN T. BILEY	2 3 5 7
DAYTON	2188	MARENGO	13	32 21	87 39	220			7A JAMES H. CREWS	2 3 5 7		7131	FRANKLIN	12 34 31	87 44	880	7A			TVA-725	3
DECATUR	2207	MORGAN	12	34 36	86 59	585			8A GARTHILL W. UPTON	2 3 5 7		7157	CULLMAN	2 34 12	87 46	802	7A			CARL C. VAN SITTER	2 3 5 7
DECATUR 4	2216	MORGAN	12	34 37	86 59	565			7A TVA-63-B	2 3 5 7		7207	DE KALB	12 34 26	87 46	810	7A			ROGER LOOT	2 3 5 7
DECATUR SUBSTATION	2221	MORGAN	12	34 38	86 59	565			8A TVA-431	2 3 5 7		7282	JEFFERSON	2 33 43	86 58	304				DORA R. WEBSTER	2 3 5 7
DEMOPOLIS LOCK & DAM	2245	HOUSTON	13	32 31	87 50	100			8A CORPS OF ENGINEERS	2 3 5 7		7304	JACKSON	12 34 41	86 02	660	6P			MRS. KINZIE BOBO	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321			10D CIVIL AERO. ADM.	2 3 5 7		7319	JACKSON	12 34 41	86 01	660				TVA-76-A	3
DOTHAN & N	2377	HOUSTON	5	31 17	85 24	300			10D CHARLIE W. CLEARMAN	2 3 5 7		7329	RUSSELL	4 32 18	85 15	560				WILLIAM G. GALLUPS	2 3 5 7
DOUGLAS	2577	COFFEE	10	30 12	85 26	04			7A HERBERT WHITLEY	2 3 5 7		7366	DALLAS	12 34 37	86 03	447	5P			JOHN O. RHODES	2 3 5 7
DUKE	2632	TUSCALOOSA	2	33 15	87 48	252			7A K. V. BERRY	2 3 5 7		7460	LIMESTONE	12 34 51	87 12	610				TVA-682	3
EAUCLAU	2727	BARBOUR	4	31 53	85 08	230			7A WILLIAM N. BEVERLY	2 3 5 7		7576	GENEVA	5 31 03	85 36	270				PATRICK H. SMITH	3
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114			7A CORPS OF ENGINEERS	2 3 5 7		7620	WILCOX	1 32 00	87 01	225				MRS. E. R. RAY	3
EVERGREEN CAA AP	2763	COFFEE	6	31 25	87 02	252			10D CIVIL AERO. ADM.	2 3 5 7		7671	DE KALB	12 34 24	86 02	120				TVA-75	3
FALCON	2812	WALKER	12	34 12	86 18	580			5P HAROLD F. CANNON	2 3 5 7		7683	PERRY	3 32 47	87 11	145				J. F. SUTTLE, JR.	3
FALCON OPEN POND TOWER	2832	COVINGTON	9	31 06	86 33	32			7A U.S. FOREST SERVICE												



ALABAMA



STATION LEGEND

- ● ○ Precipitation only
 - ⊕ Precipitation, storage
 - — ○ Precipitation and Temperature
 - ◆ — ◆ Precipitation, Temperature and Evaporation
- Type of gage: ○ Non-recording;
● Recording; ⊕ Both types
- Double circle combinations indicate the availability of more detailed meteorological data

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U. S. DEPARTMENT OF COMMERCE
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F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

APRIL 1956
Volume LXII No. 4



ASHEVILLE: 1956

WEATHER SUMMARY

GENERAL

The disastrous tornado near Birmingham on the 15th was the outstanding event in April's weather. The month was unusually cool and windy with copious rainfall in the north that tapered down to only about one-third as much in the extreme south.

Nearly all of April's precipitation fell in the first half of the month with the bulk of it occurring as thundershowers on the 5th and 15th. The much drier southeastern and southern areas had substantial rains only on the 10th. The distribution of rainfall was considerably different from that of last month when the Middle and Southern Divisions were extremely wet. Of the stations having long-term precipitation means, those in the Northern Division all registered excessive departures, most of which were greater than +1.00 inch with 11 being more than +2.00 inches. By contrast, the Southern Division presented a totally different picture with all departures toward the dry side, most being -3.00 inches or greater. Monthly totals ranged from 10.86 inches at Russellville in the northwest corner to a meager 0.47 inches at Wallace 3 SW down in the driest area of the State. Gainesville had the distinction of the greatest daily rainfall with 4.92 inches, measured on the 6th.

Temperatures were unusually cool, although not close to record-cool 1901, and ranked this month among the dozen coolest Aprils since 1884. Along this line, all stations having long-term temperature means registered departures toward the cool side, most being -1.0° or larger with the greatest deficiency -3.8° at Union Springs 5 S. Temperature extremes were not unusual, ranging from 28° at Heflin, Russellville 2 and Valley Head 3 S on different dates to 92° at Geneva and Union Springs 5 S at the end of the month.

To a considerable extent the cloudiness pattern was inconsistent with the distribution of precipitation. There was more cloud cover in the dry south portion, much more than the average for April, while in the wet north portion cloudiness was just about as expected for the month as a whole. However, cloudiness in the north diminished considerably during the dry last half of the month. Sunshine was moderately more than usual in the northern half of the State and about average elsewhere, according to available reports.

WEATHER DETAILS

Warm moist air masses flowed over the State during the first six days to provide numerous thunderstorms and heavy rains in many areas during the 4th to 6th. A change to sharply colder began on the 7th when a chilly Canadian air mass moved over Alabama behind an active cold front. The chilly pattern was continued by a series of cold invasions that dominated temperatures until the 25th with only one brief interruption. The lowest temperature of the month occurred in the extreme south on the 10th-11th and during the 17th to 21st elsewhere. A small storm center that moved eastward across the State on the 10th produced moderate to heavy showers which provided the bulk of the month's rainfall in the extreme south, but had no appreciable effect on temperature. The 15th was the exception in the cold regime when warm moist air was drawn northward ahead of an active cold front that set off some violent wind storms and heavy showers in northern areas.

Warmth returned on the 25th to break the long cold spell. Temperatures climbed to the peaks for the month during the 28th to 30th, exceeding the warmth of the 6th by a small margin except in the Gulf coastal area where the reverse was the case.

WEATHER EFFECTS

Small grains and cover crops were in good condition and made satisfactory growth in spite of the cool weather but were beginning to need moisture as the month ended. Livestock were in good to excellent condition with ample grazing available by midmonth. Planting of all crops was started a little later than last year in remembrance of freeze damage possibilities, but once started went forward as rapidly as soil conditions permitted. By the end of the month most crops had been planted and some plantings were up to good stands; strawberries were moving from the principal producing areas and Baldwin County potatoes were beginning to move locally. This year's pecan and peach prospects were reported fairly good, although peaches were hurt by frost on March 20 and 21.

The U. S. Geological Survey reported that storage in Lake Martin increased 4% to 98% of capacity during the month, and that levels rose in many shallow and deep artesian wells even though record-low levels for April were measured in the key wells at Scottsboro and Boligee.

DESTRUCTIVE STORMS

The description of severe storms that follows was furnished by the State Climatologist at Montgomery.

A straight line windstorm and lightning did \$15,000 of damage in Colbert and Lauderdale Counties at 7 p.m. on the 3rd. On the 5th, at 10 p.m., a thunder-squall at Oak Grove, in Chilton County, damaged buildings to the extent of \$15,000. Scattered damage in a straight line windstorm in Cleburne County on the 8th, in the late afternoon, amounted to about \$5,000.

On the 10th, a squall line moved across extreme south Alabama, with scattered damage of \$2,000 in Mobile between 9:45 and 10:15 a.m., and damage of \$2,500 to a school at Daphne across the Bay. At around noon, this same squall line caused about \$2,000 of scattered minor damage at Lockhart, in Covington County. On the same date at Russellville, in Colbert County, a wind squall did \$1,200 damage to a house.

On the 15th, a tornado moved through the outskirts of Birmingham, first hitting at around 3 p.m. between the Pleasant Grove and McDonald's Chapel Communities. A skipping path finally ended 20 miles farther on, in the Trussville-Chalkville area. It moved northeastward along a path ranging from 150 to 300 yards wide. Twenty-five persons were killed, 200 injured, and property destroyed and damaged to the extent of about \$1,500,000. Most of the deaths occurred in the McDonald's Chapel area. According to the Red Cross, 166 buildings were demolished, 162 damaged heavily, 57 damaged slightly, and 1113 persons made homeless in the 7 localities hit by the tornado. Also on the 15th, the wind was generally high all day, and gusts in various localities outside the tornado area did about \$100,000 of damage, not including timber and yard trees.

FLOODS

Moderate flooding occurred on the Warrior and Tombigbee Rivers early in April and was similar to that in March except that higher stages were reached on the upper rivers this time. No important damage was reported since floods of moderate intensity are expected at this time of year.

Minor flooding occurred on the Cahaba River at Centreville on April 6-7 and again on the 16th with no damage reported.

J. E. Stork

SUPPLEMENTAL DATA

ALABAMA
APRIL 1956

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
BIRMINGHAM WB AIRPORT	S	15	9.5	56	SW	15	76	78	44	48	5	1	1	2	1	1	11	68	5.4	
MOBILE WB AIRPORT	S	14	10.8	-	-	-	84	83	51	68	3	1	2	0	1	0	7	-	6.5	
MOBILE WB AIRPORT	S	15	8.3	38	S	15	78	88	44	54	2	1	2	2	0	0	7	68	5.6	

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature											Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days				
											Max	Min	30° or Above	32° or Below					30° or Above	32° or Below	Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More
NORTHERN DIVISION																										
BERTVILLE 1 S	AM	69.0M	45.9M	57.5M	- 2.6	85 28+	33 19+	243	0	0	0	0	7.07	2.41	2.46	16	.0	0		5	4	4				
WINSTON CAA AP		73.9	47.3	60.6	- 1.3	88 30	34 17+	180	0	0	0	0	5.62	.90	2.08	15	.0	0		5	5	2				
HENS 2		72.0	45.3	58.7		84 27+	32 17+	205	0	0	2	0	9.53		2.92	15	.0	0								
LE MINA 2 N		70.9	47.4	59.2		85 27+	29 19	207	0	0	1	0	7.22		2.89	15	.0	0		8	4	2				
SSEMER 5 SSW		73.0	47.4	60.2		85 29	32 17	184	0	0	1	0	7.18		4.28	6	.0	0		4	4	2				
BIRMINGHAM WB AP	R	72.9	48.6	60.8	- 1.1	86 29	35 17	173	0	0	0	0	5.47	.82	2.74	5	.0	0		5	4	2				
EDGEPORT 2 W		71.0	44.8	57.9		86 27+	29 21	239	0	0	3	0	5.67	.99	3.00	15	.0	0		6	3	2				
LEORA 2 SW		73.9	46.2	60.1		87 29	31 21	181	0	0	4	0	7.97	3.45	2.65	15	.0	0		6	4	3				
ENTRE		73.3	47.9	60.6		89 28	34 21	181	0	0	0	0	6.47		2.39	6	.0	0		6	4	2				
CATUR		69.7	48.1	58.9	- 2.9	85 28	35 17+	220	0	0	0	0	7.26	2.78	2.26	6	.0	0		6	5	3				
YETTE	AM	73.9	45.2	59.6		85 30	32 17+	193	0	0	5	0					.0	0								
ORENCE		72.4	47.2	59.8		85 28	34 17+	189	0	0	0	0	8.73		2.40	4	.0	0		8	7	4				
OSDEN GAS PLANT		72.6	46.9	59.8	- 1.7	86 27+	31 21	190	0	0	1	0	7.05		2.40	5	.0	0		5	5	2				
INTERSVILLE		71.7	46.5	59.1		85 27	33 1+	207	0	0	0	0	4.82		1.85	6	.0	0		7	4	1				
LEYVILLE	AM	70.7	45.9	58.3		82 28+	30 9+	231	0	0	6	0	7.78		2.44	6	.0	0		5	5	4				
FLIN		73.8	43.4	58.6		87 29	28 21	216	0	0	5	0	5.98		2.05	16	.0	0		7	6	2				
SPER		74.2	45.5	59.9		84 29	30 17+	186	0	0	6	0	6.55		1.80	6	.0	0		7	5	4				
DISON	AM	70.7	46.9	58.8	- 2.0	85 28+	30 8	221	0	0	3	0	6.78	1.95	2.11	16	.0	0		6	4	2				
SCLE SHDALS CAA AP		70.0	49.6	59.8	- .9	84 27+	37 17+	190	0	0	0	0	9.23	4.63	3.74	3	.0	0		8	5	3				
LEONTA	AM	71.5	46.4	59.0	- .9	86 29+	31 17+	217	0	0	3	0	7.89	2.87	3.57	16	.0	0		4	4	3				
LL CITY 5 NW	AM	71.9	43.9	57.9		86 30	31 1+	231	0	0	4	0	5.32		2.55	6	.0	0		4	4	2				
OSTONE ARSENAL		69.0	46.5	57.8		83 27	33 19+	236	0	0	0	0	3.73		1.82	15	.0	0		7	4	3				
CK MILLS		76.5	44.8	60.7		89 29	31 21	171	0	0	1	0	5.27	.77	2.40	6	.0	0		4	3	2				
ESSELLVILLE 2	AM	69.6	44.7	57.2		85 30	28 8	255	0	0	5	0	10.14		2.25	6	.0	0		6	5	5				
INT BERNARD	AM	70.8	45.1	58.0	- 2.5	85 28	32 9+	235	0	0	3	0	6.05	1.21	2.10	6	.0	0		5	4	4				
ND MT STATE FARM API		69.4	47.9	58.7		84 28+	34 9+	218	0	0	0	0	7.15		3.00	15	.0	0		6	4	2				
OTTSDORO		72.8	45.1	59.0	- 1.1	89 29	30 21	209	0	0	4	0	5.19	.28	1.80	6	.0	0		7	3	2				
LACAUGA 4 NE		74.0	46.4	60.2		86 28+	32 17+	187	0	0	3	0	8.61		3.10	15	.0	0		6	4	3				
LADEGA		73.8	46.6	60.2	- 2.5	87 27+	31 20+	179	0	0	2	0	5.81	1.19	2.05	15	.0	0		7	4	3				
SCALOOSA CAA AP		74.7	49.2	62.0	- 1.3	87 29	35 8	146	0	0	0	0	7.40	2.50	4.12	5	.0	0		5	4	2				
IVERSITY	R	73.8	50.1	62.0	- 1.3	87 25	37 8	140	0	0	0	0	7.99	3.09	3.75	5	.0	0		5	5	2				
ALLEY HEAD 3 S	AM	69.0	42.3	55.7	- 3.1	85 28+	28 17+	303	0	0	8	0	6.46	1.38	2.68	16	.0	0		5	3	2				
DIVISION				59.3									6.95				.0									
MIDDLE DIVISION																										
ALEXANDER CITY 6 NE		76.3	45.0	60.7		87 29	30 21	172	0	0	5	0	4.97		1.95	5	.0	0		6	4	2				
BURN 3 SW	AM	74.3	47.6	61.0	- 3.1	87 29+	34 8	165	0	0	0	0	3.19	- 1.28	1.25	11	.0	0		4	4	1				
MDEN 3 NNW		75.6	48.9	62.3		86 30	34 19	138	0	0	0	0	4.68		3.21	5	.0	0		4	2	1				
AP HILL 2 NW	AM	74.1	45.8	60.0		85 29	34 9+	190	0	0	0	0	4.53		2.65	6	.0	0		5	3	1				
ENTREVILLE	AM	75.0	46.0	60.5	- 2.9	88 29+	32 8	175	0	0	1	0	8.14	3.06	2.73	6	.0	0		6	4	3				
CANTON	AM	73.1	46.6	59.9	- 2.9	85 30	33 21	184	0	0	0	0	4.86	.26	2.42	6	.0	0		6	3	1				
LYTON		72.5	51.3	61.9		85 29+	38 8	150	0	0	0	0	2.40		.83	11	.0	0		6	2	0				
OPOLIS LOCK AND DAM	AM	74.7	47.3	61.0		88 29	38 1+	156	0	0	0	0	4.83		1.64	6	.0	0		5	4	2				
EAULA		78.9			M	90 28+			2	0	0	0	1.47	- 2.94	1.01	11	.0	0		3	1	1				
RENSBORO		75.3	50.1	62.7	- 1.4	85 29	36 1	122	0	0	0	0	9.21	4.54	4.46	5	.0	0		7	5	2				
REENVILLE		78.0	52.0	65.0	- .3	90 29	42 17	81	1	0	0	0	2.32	- 2.42	.96	11	.0	0		3	2	0				
PHLAND HOME		76.0	51.9	64.0	- 1.1	87 29	41 8	101	0	0	0	0					.0	0								
LAFAYETTE		74.9	48.2	61.6		87 29+	34 8	146	0	0	0	0	4.37		2.35	5	.0	0		5	3	1				
LINGSTON		74.5M	50.0	62.3M	- 1.2	86 28	38 19+	137	0	0	0	0	7.43	2.93	2.75	5	.0	0								
PRION JUNCTION 2 NE		74.4	50.2	62.3		86 28	36 21	137	0	0	0	0	3.55		1.17	10	.0	0		5	2	2				
RTIN DAM		75.2	49.5M	62.4M		89 29	37 17+	132	0	0	0	0	4.11	- .08	2.27	5	.0	0		6	2	1				
WELL FIELD		76.0	54.2	65.1		88 28	42 8	82	0	0	0	0	2.18		1.02	5	.0	0		4	2	1				
MONTGOMERY WB AP		75.5	50.9	63.2	- 1.5	87 28+	40 20	116	0	0	0	0	2.03	- 2.78	.72	5+	.0	0		4	2	0				
NACHEZ	AM	76.9	48.3	62.6		88 29	32 20	140	0	0	1	0	1.84		.98	11	.0	0		5	1	0				
RTTVILLE		75.5	49.3	62.4	- 1.1	86 29+	37 21	130	0	0	0	0	3.82	- .59	2.03	5	.0	0		5	3	1				
PHMATAHA	AM	74.5	48.1	61.3	- 2.9	85 28+	37 21	151	0	0	0	0	3.52	- 1.57	1.47	5	.0	0		4	3	2				
RKFORD	AM	74.1	44.4	59.3		87 29	30 8+	200	0	0	7	0	4.80				.0	0								
SMA		76.0	51.7	63.9	- 1.0	87 29	41 8+	99	0	0	0	0	3.18	- 1.23	1.11	11	.0	0		5	3	1				
TIMASVILLE	AM	76.1	51.0	63.6	- 1.1	89 29+	38 8	118	0	0	0	0	3.95	- .40	2.10	5	.0	0		5	2	1				
TY		76.7	52.3M	64.5M	- 1.3	89 29	40 8	92	0	0	0	0	2.08	- 2.49	.85	5	.0	0		4	2	0				
TIKEEGE 2		76.7	50.3	63.5		90 28+	38 8	112	2	0	0	0	2.13		.55	5	.0	0		6	2	0				
UNION SPRINGS 5 S	AM	71.9	49.7	60.8	- 3.8	92 30	40 9+	195	2	0	0	0	3.34	- 1.39			.0	0								
DIVISION				62.2									3.96				.0									

CLIMATOLOGICAL DATA

ALABAMA
APRIL 195

TABLE 2 - CONTINUED

Station		Temperature												Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days				
											Max	Min.	90° or Above	32° or Below					32° or Below	0° or Below	Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00
SOUTHERN DIVISION																										
ANDALUSIA	AM	77.2	51.8	64.5		91	29	42	19	85	1	0	0	0	2.31		1.18	5	.0	0		4	2	1		
ATMORE STATE FARM		78.4	54.2	66.3		88	28+	42	18	68	0	0	0	0	1.69		1.15	10	.0	0		2	1	1		
BAY MINETTE		77.3	54.8	66.1	- .8	88	6	43	8	63	0	0	0	0	1.60	- 3.48	1.40	10	.0	0		2	1	1		
BREWTON 3 SSE		77.6	51.3	64.5		89	30	35	21	102	0	0	0	0	1.33	- 3.11	1.02	11	.0	0		3	1	1		
CHATOM		78.0	49.9	64.0		89	29+	35	8+	113	0	0	0	0	1.75		1.24	10	.0	0		3	1	1		
CITRONELLE		76.7	55.9	66.3	- .2	87	6+	45	8+	57	0	0	0	0	1.56	- 3.85	1.47	10	.0	0		1	1	1		
DOTHAN CAA AIRPORT		76.9	53.8	65.4		89	28+	44	8	80	0	0	0	0	1.16	- 3.00	.88	10	.0	0		3	1	0		
ENTERPRISE			53.0		M	89	29+	41	9		0	0	0	0	2.47		.57	6	.0	0		9	3	0		
EVERGREEN CAA AP		77.2	50.1	63.7	- 2.0	90	29	35	8	128	1	0	0	0	1.16	- 3.48	1.04	10	.0	0		1	1	1		
FAIRHOPE		76.5	55.8	66.2	- .2	87	28+	45	18+	58	0	0	0	0	2.37	- 2.64	1.74	10	.0	0		2	2	1		
FORT MORGAN		73.4	60.5	67.0		88	28+	46	21	40	0	0	0	0	1.95		1.30	10	.0	0		3	2	1		
FRISCO CITY	AM	76.8	52.6	64.7		89	30	39	17	96	0	0	0	0	.97	- 4.00	.62	11	.0	0		3	1	0		
GENEVA	AM	77.9	51.3	64.6		92	29	38	1+	102	3	0	0	0	1.44	- 3.16	1.04	11	.0	0		3	1	1		
HEADLAND	AM	76.4	53.1	64.8		89	29+	40	21	100	0	0	0	0	1.12		.95	11	.0	0		2	1	0		
LOCKHART	AM	75.2	53.6	64.4		87	29	42	18+	93	0	0	0	0	1.70		.93	11	.0	0		4	1	0		
MOBILE WB AIRPORT		75.8	56.3	66.1	- .6	86	6	46	10+	63	0	0	0	0	2.15	- 2.95	1.74	10	.0	0		3	1	1		
MOBILE	AM	74.8	58.5	66.7	- .7	88	6	47	10	44	0	0	0	0	1.65	- 3.40	.50	11	.0	0		3	2	0		
OZARK	AM	77.5	53.0	65.3	- .9	91	29	42	20+	94	2	0	0	0	3.59	- .62	1.42	4	.0	0		4	3	2		
ROBERTSDALE 7 E		77.5	55.3M	66.4M		86	28+	43	21	57	0	0	0	0	1.92	- 3.24	1.03	10	.0	0		3	2	1		
DIVISION				65.4											1.78				.0							

ALABAMA
APRIL 1956

[illegible]

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DAILY PRECIPITATION

Table 3--Continued

ALAE
APRIL 1

Station	TOD	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MERTZ PONVILLE TOWER	-				.53	-	-				1.00						3.64														
MILLERS FERRY	4.51				.10	2.95	.02				.15	.90	.04				.35														
MILSTEAD	2.12				.25	.57	.18					.55					.57														
MITCHELL OAM	3.07				.16	.62	1.45				.38	.09					.93														
MOBILE W8 AIRPORT	2.15				.03	T	.10			.24	1.74												T		.28						
MOBILE	1.65			T		T					.90	.50													.25						
MONTE SANO	7.46		.01		1.34	.06	2.42		.04			.30				.15	3.02														.12
MONTEVALLO	9.40				1.12	.19	3.69					.90				1.01	2.49														
MONTGOMERY W8 AP	2.03				.35	.72	.03				.72	T				.21							T								
MOULTON	6.79				1.50		2.39					.98					1.35														.30
MUSCLE SHOALS CAA AP	9.23			3.74	.02	.73	.41				.98	.03			.29	1.01						T	T								.42 1.60
NATCHEZ	1.84				.10	.45	.03				.12	.98	T				.16	T													
NEWBURG	10.60				1.67		2.98					1.56																			1.70
NEW MARKET	7.42				1.83		1.55					.12				.20	3.60														.12
NEWTON	1.46					.13						1.10					.23														
ONEONTA	7.89				.84	.03	2.34					1.11					3.57														
ORRVILLE	-				.48	.62	-				.18	.78					.80														
OZARK	3.59				1.42	.77					T	1.26					.14														
PAINT ROCK	5.15				.98		1.65					.16				.15	2.21														
PALMERDALE 2 W	6.99				.68	.06	2.78					1.10					2.37														
PELL CITY 5 NW	5.32				.69		2.55					.60					1.48														
PENNINGTON LOCK 2	3.99				.50	1.30	.19				.30	1.14					.56														
PERRYVILLE	4.46				.40	1.32	.71					.82					.82														
PICKENSVILLE	6.55				.60	.90	2.70					.85					1.50														
PINE HILL	4.74					1.90	1.02					1.25	.02				.55														
PINE LEVEL	4.17					2.65	.17					.74					.61														
PLANTERSVILLE	4.15				.55	.35	1.28		.30			1.05					.62														
PLEASANT GROVE SCHOOL	4.87			.02	.90		1.20					.20	T			.05	2.50														
PRATTVILLE	3.82				.41	2.03	.06				.68						.14	.50													
PRIMROSE FARM	-				.30	.94	-					.64				T	.32														
PUSHMATAHA	3.52					1.47	.58					1.19					.28														
RAINSVILLE	4.82				.55		2.34	.09				.32					1.41														
REO BAY	10.07				2.51		2.44	.03				1.73					.35	1.81													
REOSTONE ARSENAL	5.73			.11	.85	1.17	1.07			T	.49	.02				.10	1.82														1.80
REFORM	5.56				.54	.17	2.30				.07	1.08	.02				1.38														.09
RIVER FALLS	2.42					1.19	.26					.70					.21														
ROBERTSOALE 7 E	1.92						.03				1.05																				
ROCKFORD	4.80				.75	*	2.10					.40				.17	1.55														
ROCK MILLS	5.27					.22	2.40	.05				.91	.04				1.65														
RUSSELLVILLE	10.86				2.30		2.60					2.10					2.35														1.51
RUSSELLVILLE 2	10.14				2.09	.02	2.25					1.65	T			.13	2.22														1.78
SAINT BERNARD	6.05				1.41	.06	2.10	.05				1.06					1.18														
SAND MT STATE FARM API	7.15				.82	.55	2.26				.36	.04				3.00	.12														
SAYRE	6.14				.76	.06	1.96	.22				1.12	.01			.27	1.74														
SCOTTSBORO	5.19		.03		.65	.30	1.80				.10	.05			.20	1.60	.45														.01
SCOTTSBORO SUBSTA	5.79		.02		.75	T	2.12					.14	T			.87	1.89														
SEALE 6 W	2.21					.75	.36					.72					.38														
SELMA	3.18				.28	.51	.22	.02			.02	1.11	.06				.96														
SHOEMAKER SPRINGS	8.04				3.37		1.23					.72				.23	1.59														.90
SLOCOMB 4 S	1.30											.75					.32														
SNOW HILL	4.21				.06	2.25	.40				.11	.81					.58														
SOUTH HILL	5.30				.95	.55	1.97	.11				.30				.07	1.35														
SUTTLE	3.26				.38	.62	.41	.21				1.18					.46														
SWAIM	6.80				1.47	.11	1.60					.21			.11	3.30															
SYLACAUGA 2 W	8.64				.52	.12	4.07					.30					3.63														
SYLACAUGA 4 NE	8.61		T		.64	2.86	1.36				.30	.03			T	3.10	.32						T								
SYLVANIA	4.63				.40		2.15	.25				.33				.25	1.25														
TALLAOGA	5.81				.55	1.23	1.16				.25	.15			T	2.05	.42														
TALLAOGA HORN MTN TWR	5.87				.50	1.97						.35				3.05															
THOMASVILLE	3.95				.25	2.10	.03				.19	.90	.02				.46														
THURLOW OAM	2.56					.44	.61	.11				.53					.87														
TONEY	7.70				3.52		1.17	.10				.20				.01	.02	2.48													.20
TRAFFORD	7.80				.80	1.01	.08	2.01				1.17					2.73														
TROY	2.08					.85	.18					.64					.41														
TUSCALOOSA CAA AP	7.40				.73	.42	.05				.98	.02				1.35							.02							.01	.12
TUSCALOOSA LOCK AND OAM	8.49				.87	.90	4.10					1.12				.22	1.27														
TUSKEGEE 2	2.13				.11	.55	.11				.62					.45	.29														
UNION SPRINGS 5 S	3.34					*	2.04					.70					.60														
UNIONTOWN	-				.50	.70	.40					.40																			
UNIVERSITY	7.99				.85	3.75	.65				.95	.04				1.75															
VALLEY HEAD 3 S	6.46				.96		1.94	.42				.39	.07				2.68							T							

DAILY TEMPERATURES

ALABAMA
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Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALBERTVILLE 1 S	MAX	75	76	80	76	76	59	71	57	60	64	64	60	68	72	70	72	57	60	67	63	61		70	66	65	75	79	85		85		69.0	
	MIN	53	54	60	58	55	56	45	34	34	48	46	45	44	44	53	41	34	34	33	34	33		46	45	41	48	50	58		60		45.9	
ALEXANDER CITY 6 NE	MAX	80	81	78	82	79	82	75	66	73	71	60	74	77	83	77	70	67	76	69	70	74	68	76	75	79	83	86	87	85			76.3	
	MIN	38	55	62	54	57	59	51	34	32	47	44	37	38	42	63	45	32	32	33	32	30	37	38	50	43	47	51	56	56			45.0	
ANOLAUSIA	MAX	79	81	80	81	84	81	86	77	71	77	61	57	74	80	82	83	73	75	74	71	72	76	78	81	65	70	78	88	91	89		77.2	
	MIN	44	46	60	64	67	67	60	55	50	50	45	46	50	52	51	50	46	45	42	44	43	46	48	51	55	57	58	57	60	61		51.8	
ANNISTON CAA AP	MAX	80	82	79	80	62	79	65	65	70	67	62	73	76	81	71	65	67	68	69	68	72	61	73	71	79	85	86	87	86	88		73.9	
	MIN	46	60	63	59	56	56	46	37	35	47	44	41	42	45	58	40	34	38	36	35	34	42	42	50	47	52	55	59	59	60		47.3	
ATHENS 2	MAX	75	82	80	77	79	70	82	60	63	59	64	70	73	76	77	61	59	65	66	65	71	68	67	60	78	78	84	83	84	83		72.0	
	MIN	38	50	58	54	53	50	47	34	38	48	45	43	42	42	55	40	32	39	33	42	32	49	44	44	41	51	52	51	52	61		45.3	
ATMORE STATE FARM	MAX	79	77	80	83	82	87	87	72	78	77	60	73	80	80	80	75	74	73	72	75	76	70	82	80	71	78	86	88	88	88		78.4	
	MIN	47	59	67	62	67	69	59	44	49	48	44	45	48	54	65	50	45	42	46	46	44	53	51	59	51	61	54	65	66	65		54.2	
AUBURN 3 SW	MAX	74	80	83	78	80	70	81	67	66	72	60	57	72	77	81	78	66	67	70	70	70	73	68	78	73	75	83	85	87	87		74.3	
	MIN	42	58	58	62	56	58	52	34	38	49	45	41	47	45	57	47	35	37	35	35	36	40	44	53	47	51	53	56	58	58		47.6	
BAY MINETTE	MAX	78	75	79	84	85	88	74	76	79	63	61	75	80	78	78	75	75	75	74	76	77	75	80	65	79	74	85	85	86	86		77.3	
	MIN	50	61	64	67	70	70	57	43	47	48	45	45	48	55	65	50	49	46	45	46	47	46	50	58	55	61	56	67	67			54.8	
BELLE MINA 2 N	MAX	79	83	77	76	67	69	65	60	63	59	65	70	75	75	74	60	60	64	62	67	74	70	67	62	78	80	85	84	85	72		70.9	
	MIN	47	60	66	56	53	59	39	36	37	48	47	44	41	49	55	42	33	39	29	40	34	48	45	59	54	61	54	57	64	61		47.4	
BESSEMER 5 SSW	MAX	79	80	78	81	67	75	68	65	72	57	60	71	77	82	74	64	64	68	69	69	73	62	73	68	78	80	84	84	85	84		73.0	
	MIN	45	60	65	57	56	58	48	36	34	50	45	41	42	48	60	42	32	36	33	36	33	44	45	50	43	50	54	56	62	60		47.4	
BIRMINGHAM WB AP	MAX	78	80	76	81	64	76	63	66	70	60	62	72	77	83	74	63	65	69	68	74	63	72	68	78	80	83	83	86	84			72.9	
	MIN	52	62	66	60	57	56	48	41	36	46	44	41	44	49	50	39	35	38	36	37	36	45	46	50	50	52	57	58	64	62		48.6	
BREWTON 3 SSE	MAX	79	78	79	86	82	88	78	72	77	72	58	74	80	81	80	74	76	74	73	74	75	72	81	73	68	74	86	87	87	89		77.6	
	MIN	42	57	66	68	67	67	55	36	43	50	45	46	42	47	65	52	40	38	37	39	35	47	46	50	55	62	51	61	62	63		51.3	
BRIDGEPORT 2 W	MAX	79	81	76	71	67	72	67	60	67	61	62	72	74	75	70	58	64	65	67	65	71	69	69	65	76	80	86	86	82	72		71.0	
	MIN	38	58	62	53	50	53	45	35	33	42	45	38	39	47	56	40	30	31	33	33	29	39	45	43	41	52	63	56	58		44.8		
CALERA 2 SW	MAX	78	79	77	82	72	78	66	65	78	60	59	73	71	78	76	64	66	69	68	70	74	67	76	73	78	81	83	84	87	85		73.9	
	MIN	45	57	65	55	56	57	48	32	43	50	42	43	44	41	59	42	32	33	32	33	31	39	41	50	45	50	53	54	57	56		46.2	
CAMOEN 3 NNW	MAX	78	78	81	80	79	82	78	68	74	60	61	72	77	80	78	75	68	70	70	72	74	68	77	72	75	82	83	85	85	86		75.6	
	MIN	46	60	68	57	58	64	53	36	39	50	45	42	44	51	66	46	37	43	34	37	35	44	43	50	45	54	52	56	55	58		48.9	
CAMP HILL 2 NW	MAX	73	77	80	77	80	80	81	76	66	70	62	57	73	76	81	77	65	66	69	70	70	72	69	75	72	75	81	84	85	84		74.1	
	MIN	35	43	56	59	61	62	56	36	34	37	43	42	46	43	45	45	34	40	34	37	34	40	41	47	45	48	52	59	56	64		45.8	
CENTRE	MAX	81	85	78	81	69	78	72	60	69	64	64	73	71	79	75	62	53	65	67	68	73	64	71	70	77	82	87	89	87	84		73.3	
	MIN	37	65	64	59	53	54	47	37	35	47	45	45	48	46	59	43	38	37	37	43	34	46	45	47	44	49	54	59	60	61		47.9	
CENTREVILLE	MAX	76	79	80	79	84	72	79	64	69	75	55	61	72	81	82	75	65	68	70	72	74	75	65	79	75	81	83	85	88	88		75.0	
	MIN	41	54	64	56	58	58	49	32	36	45	44	40	42	45	59	43	34	34	34	33	33	40	60	50	45	51	51	53	50	58		46.0	
CHATOM	MAX	81	78	81	78	86	84	77	74	79	71	57	76	81	83	77	73	74	74	73	76	75	70	81	73	79	79	86	87	89	89		78.0	
	MIN	45	60	69	57	60	71	55	35	42	47	45	45	40	50	66	45	39	35	35	39	35	40	50	40	55	42	61	50	64	65	62		49.9
CITRONELLE	MAX	78	76	80	82	84	87	75	72	78	68	59	74	80	80	77	74	75	74	71	74	74	74	69	80	73	74	73	84	84	87	86		76.7
	MIN	57	61	67	62	68	72	56	45	51	47	46	47	53	55	66	47	50	45	47	50	49	53	52	59	53	62	59	66	66	67		55.9	
CLANTON	MAX	75	78	80	78	81	69	78	65	67	73	58	58	72	76	81	75	65	65	68	68	70	72	64	74	72	77	81	83	84	85		73.1	
	MIN	45	54	59	54	54	59	50	35	36	49	43	42	42	47	60	45	35	34	34	36	33	40	41	52	44	52	53	53	57	58		46.6	
DAYTON	MAX	75	77	78	79	80	73	80	65	65	72	55	60	70	75	82	78	62	65	68	66	60	73	63	72	71	78	79	83	85	85		72.5	
	MIN	52	59	64	55	59	63	40	38	42	52	45	46	47	55	63	45	42	41	40	40	40	50	47	55	51	58	57	62	65	65		51.3	
DECATUR	MAX	72	79	82	71	76	65	69	58	59	63	59	63	69	75	78	68	56	59	63	65	66	73	68	64	66	73	79	85	84	84		69.7	
	MIN	46	63	67	51	55	54	44	37	38	38	47	46	45	52	60	42	35	42	37	42	35	49	46	46	41	51	54	58	62	61		48.1	
DEMPOLIS LOCK AND DAM	MAX	75	80	79	81	81	74	78	74	67	71	57	63	72	72	82	77	69	67	71	71	71	72	68	77	71	80	80	86	88				

DAILY TEMPERATURES

ALABAMA
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Table 5 - Continued

Station	Day Of Month																															Average
	MAX	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HEALAND	MAX MIN	81 55	82 61	85 64	82 67	81 67	85 60	71 42	69 45	75 50	58 44	56 44	73 49	78 54	82 61	79 52	73 46	73 43	72 43	71 44	74 42	73 40	75 50	80 57	65 55	68 60	80 56	85 59	88 63	89 61	89 60	76.4 53.1
HEFLIN	MAX MIN	78 35	80 58	79 57	79 59	67 55	78 55	71 47	62 41	69 29	60 42	72 45	72 35	74 38	80 39	72 60	70 44	69 29	68 34	66 31	70 31	71 28	61 36	72 38	72 45	76 40	83 45	85 47	85 52	87 53	84 54	73.8 43.4
HIGHLAND HOME	MAX MIN	80 48	79 56	85 62	76 59	75 66	86 61	80 53	65 41	74 49	72 44	57 42	71 44	76 50	83 50	84 63	73 45	74 48	68 43	67 45	71 43	69 42	76 45	75 44	70 52	82 50	84 59	86 59	87 60	86 61	76.0 51.9	
JASPER	MAX MIN	79 42	82 61	72 68	81 54	70 56	71 59	71 47	66 38	71 31	64 50	64 45	73 38	79 40	82 44	79 63	66 40	64 30	68 30	70 31	72 32	75 30	72 39	73 43	72 47	80 46	79 49	82 52	83 58	84 58	82 61	74.2 45.5
LAFAYETTE	MAX MIN	79 43	83 56	78 59	81 55	72 55	82 50	75 53	65 34	70 38	64 48	57 44	73 42	76 45	81 50	77 62	71 44	67 37	69 36	67 38	69 40	72 40	68 46	76 45	72 53	77 47	81 50	85 55	86 59	87 57	87 60	74.9 48.2
LIVINGSTON	MAX MIN	79 51	77 62	79 69	79 56	72 62	77 60	68 49	68 39	73 42	65 45	61 44	73 44	79 45	75 52	78 63	69 43	67 39	71 39	70 38	72 38	74 38	69 46	75 45	72 54	78 46	78 54	84 53	86 56	86 63	74.5 50.0	
LOCKHART	MAX MIN	76 45	77 60	77 64	77 67	84 67	79 67	85 74	72 53	71 47	76 52	58 45	56 46	72 49	79 50	80 63	79 54	73 43	75 42	73 45	71 42	73 47	75 47	72 52	81 57	64 61	66 55	77 61	85 60	87 62	86 61	75.2 53.6
MAISON	MAX MIN	68 50	79 60	83 66	77 55	77 53	82 53	69 45	59 30	61 38	65 50	60 46	68 39	72 41	75 49	75 59	68 41	58 31	58 33	60 32	67 38	66 33	66 46	66 45	66 45	78 41	80 53	85 55	85 58	85 62	82 60	70.7 46.9
MARION JUNCTION 2 NE	MAX MIN	80 50	80 58	79 65	79 55	76 58	77 62	69 50	68 38	71 40	64 50	61 44	70 44	76 45	82 50	79 65	67 43	65 39	61 40	74 41	72 36	72 41	66 46	76 45	73 54	76 46	80 54	84 56	85 59	81 61	74.4 50.2	
MARTIN OAM	MAX MIN	79 42	78 56	78 61	79 55	80 58	83 60	74 55	65 41	67 38	68 45	57 45	72 45	75 49	83 44	80 64	74 49	68 37	70 40	70 46	68 37	73 37	67 40	72 44	72 52	78 51	79 54	85 57	88 64	89 69	85 61	75.2 49.5
MAXWELL FIELD	MAX MIN	81 50	80 60	81 66	80 61	72 63	83 63	73 52	69 42	74 48	60 53	60 47	74 49	79 52	85 56	80 66	71 49	68 35	70 44	70 47	74 47	73 44	66 52	78 50	74 58	75 52	83 61	87 59	87 63	86 65	86 65	76.0 54.2
MOBILE W8 AIRPORT	MAX MIN	75 53	75 63	79 67	84 69	82 69	86 67	74 50	73 47	75 54	63 46	61 46	74 48	79 51	77 55	77 67	75 53	78 40	78 48	75 48	73 49	69 53	79 53	69 57	79 55	84 61	85 61	89 65	84 59	85 68	75.8 56.3	
MOBILE	MAX MIN	74 58	75 67	77 68	81 77	81 71	88 60	73 51	75 55	63 59	60 47	75 49	75 53	78 60	77 53	75 52	75 50	78 51	70 50	74 50	73 56	70 53	75 53	65 52	70 62	76 62	79 65	80 69	80 65	82 68	74.8 58.5	
MONTGOMERY W8 AP	MAX MIN	81 46	80 55	81 65	81 58	73 60	83 62	69 49	73 42	73 43	60 47	60 45	73 46	78 48	85 50	80 61	67 48	67 42	69 43	70 42	72 40	72 41	68 47	74 48	75 55	82 50	86 59	87 56	87 60	86 61	75.5 50.9	
MUSCLE SHOALS CAA AP	MAX MIN	78 53	85 61	77 60	76 56	63 56	72 68	63 44	61 38	62 43	57 45	63 44	71 45	72 46	77 57	69 44	58 39	60 37	64 37	67 41	66 39	74 51	70 48	64 40	78 46	82 56	84 58	84 63	79 63	69 59	70.0 49.6	
NATCHEZ	MAX MIN	80 45	77 60	80 62	80 58	83 65	87 68	80 46	70 36	77 40	67 52	60 45	73 40	78 40	82 48	79 65	75 40	70 36	72 34	70 34	72 33	74 42	78 40	72 50	71 45	81 60	85 50	86 58	88 54	87 59	76.9 48.3	
ONEONTA	MAX MIN	71 42	80 57	82 63	78 58	78 55	71 54	73 48	75 40	62 33	66 45	60 44	65 44	70 42	75 45	80 60	62 41	60 31	62 42	66 31	65 37	66 31	72 41	63 43	69 46	65 44	71 49	81 52	85 54	86 60	71.5 46.4	
OZARK	MAX MIN	84 45	85 62	83 68	83 66	81 66	85 60	71 44	77 43	76 45	57 45	60 46	74 49	79 50	78 56	82 57	84 51	71 43	72 45	70 42	74 45	76 45	75 48	81 51	66 54	70 59	88 67	89 68	91 67	84 62	77.5 53.0	
PELL CITY 5 NW	MAX MIN	73 31	78 44	80 58	75 56	80 66	75 64	62 54	64 37	68 36	64 38	64 45	61 45	71 48	76 44	82 44	72 43	62 43	61 31	67 34	66 31	67 34	74 33	62 41	72 48	68 43	74 42	83 42	85 42	86 51	71.9 43.9	
PRATTVILLE	MAX MIN	81 44	82 55	81 64	79 56	68 59	82 61	71 54	68 38	73 40	63 52	60 46	73 45	79 46	84 49	79 65	71 48	68 40	70 39	69 38	71 37	73 37	66 42	78 43	79 43	76 49	80 56	85 57	85 58	86 60	75.5 49.3	
PUSHMATAHA	MAX MIN	80 40	80 40	80 55	81 55	82 60	75 60	79 52	69 38	71 49	68 43	58 44	60 44	70 44	80 56	82 44	78 48	68 39	69 38	72 39	71 37	72 37	67 39	74 47	76 56	79 44	77 53	79 51	85 58	85 60	77 63	74.5 48.1
REOSTONE ARSENAL	MAX MIN	77 46	81 61	75 66	74 55	61 53	69 56	62 45	59 38	64 35	60 49	63 45	72 42	77 46	68 41	56 46	58 36	34 39	62 33	63 35	64 33	71 50	65 46	65 43	76 50	79 41	83 51	82 51	82 62	72 61	69.0 46.5	
ROBERTSOALE 7 E	MAX MIN	78 47	74 62	82 66	84 65	84 68	84 69	79 60	72 44	77 50	71 53	60 46	75 47	79 50	78 55	79 65	75 52	79 47	74 44	75 45	75 48	72 43	83 50	80 58	72 56	70 61	75 56	83 56	86 55	85 67	86 66	77.5 55.3
ROCKFORD	MAX MIN	70 38	71 45	79 59	78 60	77 61	75 61	82 60	67 30	67 32	74 46	64 44	59 38	74 37	78 42	82 62	74 46	66 32	67 31	70 32	69 30	70 32	67 37	76 48	73 52	74 45	79 48	84 51	85 54	87 51	85 51	74.1 44.4
ROCK MILLS	MAX MIN	79 41	81 57	79 61	83 56	81 55	81 57	79 50	71 34	73 33	58 43	73 45	77 39	81 41	77 62	79 49	71 46	66 33	69 33	70 33	71 31	74 31	67 33	77 40	75 49	78 46	83 49	86 53	87 54	89 54	87 54	76.5 44.8
RUSSELLVILLE 2	MAX MIN	68 42	75 55	79 64	75 53	76 53	62 55	70 43	68 28	62 35	65 46	57 46	61 40	70 41	75 47	72 61	61 41	56 31	60 32	60 31	66 34	66 32	73 48	68 45	66 47	62 42	80 53	80 52	81 58	84 64	85 61	69.6 44.7
SAINT BERNARD	MAX MIN	70 33	80 58	82 60	76 56	79 54	73 67	73 44	60 33	61 32	66 39	60 44	62 45	70 45	75 48	80 53	65 40	60 33	63 35	65 32	66 32	74 41	67 46	66 47	79 41	76 48	83 50	84 54	85 60	84 61	70.8 45.1	
SAND MT STATE FARM API	MAX MIN	76 48	79 58	73 63	76 58	68 51	71 53	65 45	56 37	64 34	59 45	60 44	67 44	71 44	75 58	73 58	60 41	58 35	60 37	62 36	62 34	68 50	65 46	66 46	74 46	78 50	83 51	84 61	84 59	87 61	84 59	69.4 47.9
SCOTTSBORO	MAX MIN	80 40	83 50	78 65	79 54	76 52	72 46	65 46	61 32	68 34	60 49	65 47	74 41	77 40	77 43	70 57	64 42	61 36	65 39	68 34	73 30	65 42	70 48	66 44	78 44	80 50	87 50	88 57	89 59	78 60	72.8 45.1	
SELMA	MAX MIN	79 51	80 57	80 66	81 57	75 59	82 63	74 54	69 41	72 43	61 52	62 45	73 46	78 48	82 51	77 63	68 46	67 41	70 42	71 42	73 42	68 48	78 48	75 57	77 50	80 59	86 57	87 59	87 61	85 62	76.0 51.7	
SYLACAUGA 4 NE	MAX MIN	80 45	79 59	78 64	81 57	75 57	79 58	71 50	66 35	70 33	67 45	59 43	71 44	77 44	77 60	73 46	65 45	65 32	68 32	67 33	69 32	71 40	64 39	74 40	70 40	77 45	82 45	84 55	86 57	86 58	74.0 46.4	
TALLADEGA	MAX MIN	81 44	80 53	78 61	81 56	66 57	78 57	67 50	61 35	70 33	67 47	61 45	72 44	81 44	73 43	64 59	64 41	68 36	67 35	68 31	73 31	73 44	62 44	69 49	79 54	82 50	79 49	87 54	87 57	86 59	87 61	73.8 46.6
THOMASVILLE	MAX MIN	78 47	81 58	77 63	80 57																											

Table 6

EVAPORATION AND WIND

ALABAMA
APRIL 1956

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRHOPE	EVAP WIND	.19 31	.09 68	.12 59	.18 48	.19 25	.24 79	.25 86	.18 37	.18 28	.20 57	.14 169	.17 116	.18 17	.11 16	.15 26	.22 114	.21 37	.23 37	.26 55	.25 51	.14 21	.10 24	.17 42	.04 19	.04 9	.08 22	.14 13	.19 18	.21 27	.17 9	5.02 1360	
MARTIN DAM	EVAP WIND	.30 25	.20 30	.24 55	.13 50	- 20	- 40	.27 27	.30 13	.10 25	.09 25	.10 20	.10 20	.14 10	.20 20	.13 61	.22 39	.17 14	.21 22	.24 78	.29 74	.17 37	.18 13	.14 32	.06 25	.14 25	.21 25	.11 20	.20 25	.29 20	.04 20	B5.30 910	

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

O Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above and-covered ground; however, the reference indicates that the thermometers are exposed in a shelter on the roof of a building.

/ Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. Those stations are processed for special purposes and are published later in

Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

T Trace, an amount too small to measure.

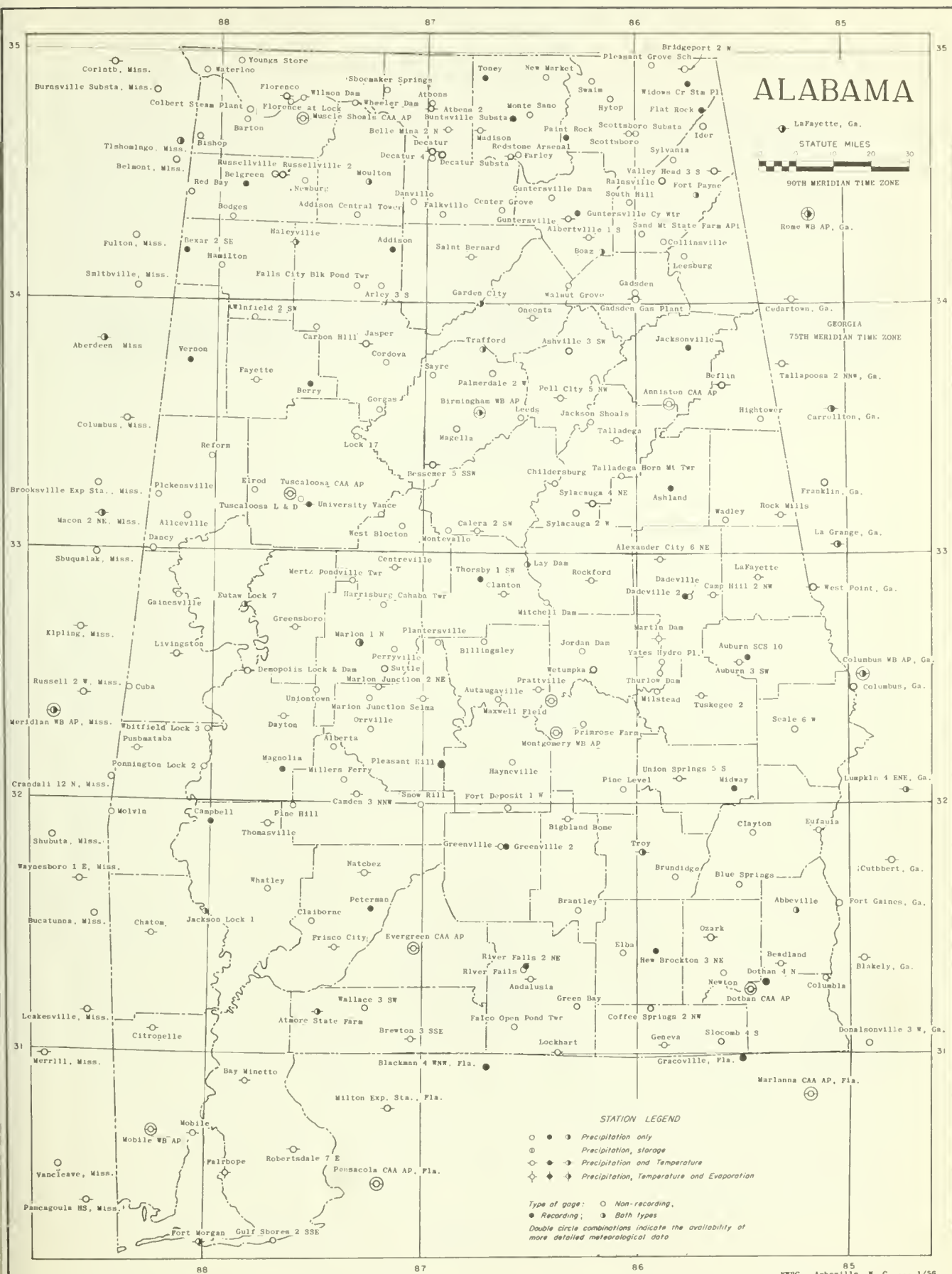
V Include total for previous month.

Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

ALABAMA
APRIL 1956

1-ALABAMA, 2-BLACK WARRIOR, 3-CANADA, 4-CHATTAMOOCHIE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE



U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

MAY 1956

Volume LXII No. 5



WEATHER SUMMARY

GENERAL

The weather in May was rather warm and dry. The temperature excess and deficient rainfall reversed the pattern of the previous two months. Damage which resulted from destructive storms was perhaps the most outstanding event of the month.

The warm weather during the month ranked among the warmest since 1884. Stations that reported long-term departures ranged from +1.0° at Albertville 1 S to +3.9° at Birmingham WB Airport. The temperature extreme of 34° at Heflin on the 17th was among the coolest since 1884, while the 100° reading at Eufaula on the 23rd was not exceptional. Maximum temperatures were reported mostly on the 22nd and 23rd, while minimum readings were reported from nearly all stations on the 17th. There were twice as many days during the month on which the maximum temperature reached 90° or above, and in some instances more than twice as many.

The precipitation average of 2.60 inches ranked this month among the drier Mays since 1884. Of the stations having long-term precipitation means 66 showed negative departures, while 7 showed positive. Twenty-five of these stations were deficient by more than two inches. Monthly totals ranged from a scant 0.45 inch at Fort Morgan to a copious 7.41 at Falls City Blk Pond Twr. The greatest daily amount was 3.76 inches at Scottsboro Substa. on the 7th. Most stations reported their greatest daily amount during the first week of the month.

According to available reports sunshine was slightly more than usual in the northern portion, and showed a deficiency over the southern portion. Daytime cloudiness was greater than usual over all areas.

WEATHER DETAILS

The first half of May was predominantly warm, although not much above average, with a major share of the month's inadequate rainfall in the first week as the result of thundershowers associated with weak frontal zones.

A cool Pacific High covered Alabama on the 16th and 17th with the lowest temperatures of the month on the latter date to provide the first noteworthy interruption to the pattern of seasonable warmth. The next cool spell was less noticeable, having little effect on minimum temperatures but holding maximum readings to the 70's and low 80's during the 25th to 27th when considerable cloudiness and onshore winds prevailed along with scattered thundershowers. Otherwise, the last half of the month was moderately warm, reaching peak readings on the 22nd-23rd, and was mostly dry although numerous thunderstorms marked the 23rd to 26th and the 30th and 31st.

WEATHER EFFECTS

Cotton and corn planting was almost completed

by the end of the month but moisture was needed for germination of late plantings. Surface soils were dry and subsoils were becoming so. Condition of all hay crops was reported somewhat better than at the same time last year; however, most pastures were poor and needed moisture although providing enough grazing to keep livestock in good condition. Combining of small grains was a state-wide activity with fair to good yields reported. As the month neared its end, clover and alfalfa haymaking got under way, the Irish potato harvest continued in southwestern counties with good yields, vegetable crop prospects were good but needed rain, and pecan trees had a heavy crop of nuts. Peach prospects were only about 70% of the 10 year average but still far above last year's total failure.

The deficient runoff was more pronounced in the southern half of the State. Ground-water levels generally declined with record-low levels in the key wells at Scottsboro and Boligee, according to U. S. Geological Survey reports.

DESTRUCTIVE STORMS

The storm descriptions below were prepared by the State Climatologist at Montgomery.

Three severe thundersqualls were reported on the 2d. At 1:40 p.m. at Demopolis, in Marengo County, light hail accompanied a thunderstorm when wind damage amounted to about \$500. Another one at Reform, in Pickens County at 4 p.m., did \$12,000 of wind damage, while in addition, lightning hit a house at nearby Gordo and caused it to burn down. The third of these storms was at Pine Grove, DeKalb County, in the afternoon. Wind damage amounted to \$4,000, while light hail was also reported.

There was a tornado 3 miles northeast of Red Level, Covington County, at 4:40 a.m. on the 3d. The path was 80 yards wide by 3 miles long, with the direction toward the northeast. Two persons were injured, one seriously, while property damage was \$15,000.

A hailstorm at Semmes, Mobile County, at 3 p.m. on the 20th, did \$500 crop damage, mostly on one farm. Stones were the size of marbles.

On the 24th, a thundersquall at Troy, Pike County, did \$1,800 damage.

At Estothel, Covington County, wind damage at 2:30 p.m. on the 25th was about \$400, while additional damage of \$300 was caused by lightning. There was hail the size of hen eggs but no hail damage was reported.

FLOODS

None were reported during May.
J. E. Stork

ALABAMA
MAY 1956

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

ALABAMA
MAY 1956

TABLE 2 - CONTINUED

Temperature															Precipitation											
Station		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days				
											Max	Min	Total	Max. Depth on Ground					Date	10 or More	50 or More	100 or More				
HEADLAND	AM	87.0	63.9	75.5		94	22+	47	16	1	15	0	0	0	3.71		1.41	6				5	3	1		
LOCKHART	AM	87.6	63.8	75.7		96	23	46	17	3	13	0	0	0	1.18		.51	4				3	3	1		
MOBILE WB AIRPORT		86.5	66.5	76.5	3.1	93	22+	52	17	0	10	0	0	0	4.23	1.41	1.77	20				6	4	1		
MOBILE	AM	85.3	69.4	77.4	3.1	92	21+	55	16	0	7	0	0	0	2.05	2.68	.75	5				6	3	2		
OZARK	AM	89.7	64.2	77.0	3.5	98	23+	46	16	2	18	0	0	0	3.82	.39	1.21	6								
ROBERTSDALE 7 E		87.0	64.2	75.6		93	21	48	17	0	8	0	0	0	3.93	1.57	.95	20				7	4	0		
DIVISION				76.2											3.09											

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN DIVISION AVERAGES

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
BIRMINGHAM WB AIRPORT	S	11	8.4	34	NW	31	79	79	52	60	2	2	4	2	0	0	10	70	6.1	
MOBILE WB AIRPORT	S	15	8.8	-	-	-	89	88	55	71	6	1	2	3	1	0	13	-	5.5	
MONTGOMERY WB AIRPORT	E	14	6.4	26	W	31	83	86	50	59	3	3	3	1	0	0	10	65	5.8	

DAILY PRECIPITATION

ALABAMA
MAY 1956

Table 3--Continued

Station	Total	Day of month																																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
ABBEVILLE	2.06	*			*	*	*	1.10																	.87								*				
ADISON CENTRAL TOWER	4.09	*		1.86				2.25																									*				
ALBERTA	1.48			.15	.10		.07										.08										.20				.18		*				
ALBERTVILLE 1 S	2.01	.28	.29	.87		.13		.50	.15								.14											.08	.72			.21	*				
ALEXANDER CITY 6 NE	2.69		.33	1.22	.02	.03	.02																	.07				.08	.02			.01	*				
ALICEVILLE	2.02	.14		.70	.11	T	T	.25	1.64								.32																*				
ANDALUSIA	2.72			.04	1.90	.18	.28																						T	.13	.14		*				
ANNISTON CAA AP	2.11		.14	.47		T	.82	.04																				.20				.03	*				
ARLEY 3 S	4.52	.50	*	1.78				1.48	.48							.02	.20								.12	.32	.13					.03	.20	*			
ASHVILLE 3 SW	2.32			.81	.02		.08	.18	.21								.12						T	.10									*				
ATHENS	2.25	.81		.88				*	.45								.13												T	.67			.55	*			
ATHENS 2	1.07			.05			.50	.53									.04																*				
ATMORE STATE FARM	2.27		.70	.18	.10	.23	.14																										*				
AUBURN 3 SW	1.28			.71	.17		.20	.05	.10															.36		.30			.13				*				
AUTAGAVILLE	1.53			.41				.00	.22																									*			
DAY NINETTE	5.00		.20	2.28			.63	.07																										*			
BELGREEN	2.10	1.17		.80	.10												.10														.08	.36		*			
BELLE MINA 2 N	2.80	.02	.37	.78			.24	1.28																							.05			*			
BESSNER 3 SSW	2.78			.95	.02		.80	.10	.54								.10														.38		*				
BILLINGSLEY	1.28			.41		T	T	.18	.10								T		T									.10		.00			.38	*			
BIRMINGHAM WB AP	2.38		.70	.02		T	.21	.47									.10																.65	*			
BISHOP	3.21	1.70		.35					.28								.58																	*			
BLUE SPRINGS	2.80			*	.55	.82	*	.72													.13										.12		.07	*			
BOAZ	3.46	.73	.32	.45	.03		.10	.40	.10																		.20	.80	.63	.50			*				
BRANTLEY	3.28			.35	.65	.29	.10	.70									.18													.28	.82		*				
BREWTON 3 SSE	3.42			.17	.23	.04	2.25																								.10	.20	.10	.33	*		
BRIDGEPORT 2 W	3.82	.31	.32	.63			1.36	.08									T	.06																*			
BRUNDIDGE	2.01		T	.48	.30	.38	.11	T																			.04							*			
CALERA 2 SW	1.02			.17	.22	.18																						.00	.57	T				*			
CANDLER 3 NW	1.80		.77	.32	T	.04	.02										.08													1.25			*				
CAMP HILL 2 NW	3.03			1.78		.71		.10	.20																					.24	T		*				
CARRON HILL	6.30	.50	.35	1.00				2.28	.45																									*			
CENTER GROVE	3.48	.20	.08	1.88	.03	T	.12	.82									.08														.45	.00		*			
CENTRE	2.61	.37	T	.34	.32	.02	.38	.34									.03	.04														.87	.10	*			
CENTREVILLE	1.42	.00		.75	.34												.10													.00	.05			*			
CHATON	2.57	.41	.30	.03	.45	.18		.02									.28																	*			
CHILDERSBURG	2.85		.28	.32				1.60	.10																									.36	*		
CITRONELLE	3.80	.37	.08	.07	1.50	.00											T	.08																*			
CLAIBORNE	2.02		.62	.25	.10	.15																									.18	.83	.09		*		
CLANTON	2.65			.76	.15	.28			.10								.04														.88	.55			*		
CLAYTON	3.03				1.10	.60	.28	.82																							.25			*			
COFFEE SPRINGS 2 NW	1.28				.03	.25	.10																											*			
COLBERT STEAM PLANT	1.10		1.10	.40					.17								.10																	*			
COLLINSVILLE	2.50	.40	.31	.15	.03	.13	.38	.82																									.02	*			
COLUMBIA	4.80			.31		.36	1.40																							2.10	T	.54		*			
CORDOVA	2.00			.26		.12		.10																										*			
CUBA	2.33	.26		.62		.03	.07	.03																										.10	*		
DADEVILLE	1.58		.05	.07			.51																								.05	.51	.33		*		
DANCY	2.88		1.17	.11													.52	.05	.02												.12	.32	.25		.10	.02	*
DANVILLE	3.06			1.23	.18			1.00	.46																										*		
DAYTON	1.94	.01		.75		.14	.04																												*		
DECATUR	3.34	.02	1.52		.04	.05	1.63										.27																	.04	*		
DECATUR 4	3.70	.18	1.53		.08		1.55	.22																											*		
DECATUR SUBSTATION	4.18	.12	1.46	.10	.07	1.85	.30										T																	*			
DEMOPOLIS LOCK AND DAM	1.05	.80		.45	.08	.08	.30										.20																	*			
DOTMAN CAA AIRPORT	2.74		.14	.10	.38	1.03	.26																											*			
ELBA	1.87			.10	.50	.50	.15																											*			

ALABAMA
MAY 1936

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MERTZ PONDVILLE TOWER	2:10			1:13	3:0												1:16										2:23	2:23				
MILLERS PERRY	1:10			1:33	T												1:13									1:10	2:26	2:07				
MILSTEAD	4:07			1:50	2:66																					1:00						
MITCHELL DAM	2:04			1:03		5:4	0:2	0:1	0:04																	1:10	1:10					
MOBILE W8 AIRPORT	4:23		2:2	5:8	0:1	3:2	7:4	T								T				T	1:77	T		T		0:2	T					
MOBILE	2:05	T		7:2	1:0		7:8	T		1:16																						
MONTE SANO	4:53	*															0:2						1:13			3:8		0:06	3:30			
MONTEVALLO	2:06		0:0	1:06				0:08																	0:01			0:06				1:12
MONTGOMERY WB AP	1:31		0:2	0:87	T	1:0	0:3			1:18				T	T		0:07															
MOUTON	3:06	1:13		0:1	0:0			5:56	0:1							0:00													3:30			
MUSCLE SHOALS CAA AP	3:1		2:0	1:1			T	0:3						0:3	T								T			T		0:2			1:12	0:3
NATCHEZ	2:64			1:10		0:4	2:0	0:2																	0:94	T	1:10					0:3
NEWBURG	2:40	3:0		0:88	0:1			7:4									0:06															0:3
NEW MARKET	3:46	2:28		7:5				1:03	4:7																							
NEWTON	4:84				1:2	1:3	4:7	2:42																0:3	7:0	0:3		0:00				
ONEONTA	2:10																															
ORRVILLE	0:88			4:4		0:2		0:5	4:8							0:31																0:8
PAINT ROCK	3:52			2:4	0:0	0:7	1:21																	2:1	0:3	0:3						
PALMERDALE 2 W	3:34	2:0		1:03				7:0	7:0																		1:10	3:30				
PELL CITY 3 NW	3:82			1:12	0:0			2:0	0:1																			3:30				
PENNINGTON LOCK 2	1:78			0:6			1:4										0:40															
PERRYVILLE	RECORD MISSING																															
PICKENSVILLE	2:02			1:33	0:0		1																									

DAILY TEMPERATURES

ALABAMA
MAY 1956

Table 5

Station		Day Of Month																															Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ALBERTVILLE 1 S	MAX	78	82	81	78	78	83	77	76	73				81	88	89	89	89	86	67	81	82	65	88	89	81	89	85	87	77	82	87	89	86	82.1
	MIN	61	61	61	61	55	56	63	56	52				69	61	64	65	65	52	41	43	47	48	59	59	62	58	58	56	58	62	61	61	64	57.7
ALEXANDER CITY 6 NE	MAX	84	85	81	84	89	79	83	77	77	84	88	88	89	88	83	84	89	88	87	90	93	93	00	79	82	84	87	93	93	91	88.9			
	MIN	60	59	62	64	60	64	63	58	51	51	51	58	59	63	61	57	37	50	49	52	53	58	69	56	63	57	64	57	87	69	69	57.3		
ANGULUSIA	MAX	99	91	89	81	84	75	77	85	83	89	88	92	93	94	92	91	99	92	94	96	95	93	97	96	98	88	89	99	91	93	93	89.9		
	MIN	63	61	66	65	67	66	62	65	58	59	60	66	65	79	86	66	59	55	58	62	66	68	69	67	63	64	68	64	86	68	68	83.8		
ANNISTON CAA AP	MAX	87	85	81	84	84	79	94	77	79	88	89	89	88	90	86	75	84	87	88	86	90	93	91	89	89	80	88	86	91	91	89	83.2		
	MIN	64	65	64	64	61	67	64	59	53	58	55	61	62	62	62	46	40	53	51	54	57	60	61	61	59	59	65	60	61	63	63	59.2		
ATHENS 2	MAX	80	84	78	80	88	89	84	85	78	82	85	88	88	88	84	79	82	82	83	88	89	91	90	82	84	83	88	87	92	92	88	84.3		
	MIN	56	57	59	69	59	69	64	55	52	53	59	62	65	67	66	61	56	48	86	59	62	59	62	61	62	88	89	61	64	63		58.3		
ATMORE STATE FARM	MAX	88	86	84	84	84	81	86	88	84	84	89	91	91	91	91	80	85	92	98	93	96	96	93	94	90	89	87	89	95			88.7		
	MIN	66	67	65	65	65	68	64	65	60	61	61	68	69	68	63	60	47	58	61	62	65	66	69	69	66	63	68	65	86			64.2		
AUBURN 3 SW	MAX	87	87	88	78	82	77	78	82	77	77	83	87	90	90	90	88	77	84	99	99	91	92	95	94	95	76	83	88	90	94	94	86.3		
	MIN	69	60	65	65	64	66	62	61	64	56	55	69	66	64	63	69	41	53	55	55	58	60	62	62	66	56	64	59	59	82	62	59.5		
BAY MINETTE	MAX	87	88	85	89	77	82	88	84	80	86	87	79	88	84	81	89	91	90	92	93	93	92	90	83	88	83	88	83	80	87	89	86.4		
	MIN	67	66	67	67	68	68	53	65	62	62	62	69	70	65	67	59	49	69	65	63	65	67	79	70	67	65	65	89	87	67	68	69.2		
BELLE MINA 2 M	MAX	82	80	78	81	88	80	79	78	77	85	87	89	87	88	87	72	84	84	84	85	99	93	92	82	73	82	86	90	93	92	99	86.2		
	MIN	57	62	63	59	58	66	63	53	54	59	59	61	69	69	63	51	42	58	48	36	60	61	58	62	57	57	64	60	63	64	63	59.3		
BESSEMER 5 SSW	MAX	83	84	80	82	82	77	79	80	79	84	88	87	87	88	87	73	83	88	87	85	91	93	91	88	78	84	86	87	91	91	89	84.8		
	MIN	61	61	63	62	61	66	63	60	58	57	87	84	68	67	65	55	41	54	50	55	58	61	62	59	64	62	65	62	60	63	63	80.1		
BIRMINGHAM WB AP	MAX	84	81	79	82	82	77	89	78	77	83	87	89	87	00	80	73	84	87	87	85	91	94	92	88	76	89	84	87	90	92	69	86.8		
	MIN	65	65	64	63	62	67	63	60	56	62	62	71	60	69	64	48	43	56	56	89	60	64	64	62	61	80	63	63	64	69	67	62.1		
BREWTON 3 SSE	MAX	89	87	82	82	74	76	86	84	89	85	89	91	90	91	99	87	83	92	94	92	94	96	96	96	92	88	99	85	90	91	90	88.2		
	MIN	63	63	69	64	68	68	61	69	59	58	55	64	66	66	61	64	41	52	57	58	58	61	64	65	63	63	65	89	82	83	63	61.3		
BRIDGEPORT 2 W	MAX	84	83	75	82	85	80	78	79	78	82	86	88	88	88	85	74	81	85	84	85	89	91	89	77	75	77						82.8		
	MIN	59	63	60	69	55	63	61	53	48	53	54	57	58	62	62	49	36	50	42	49	55	58	55	58	85	56	67	36	59	59	60	53.9		
CALERA 2 SW	MAX	84	85	81	83	89	77	82	79	78	83	86	88	89	89	89	74	84	88	89	86	93	96	94	86	80	88	99	88	88	94	99	86.0		
	MIN	62	58	61	63	80	65	60	88	53	55	58	54	62	63	62	53	38	51	59	52	56	59	69	56	61	62	64	60	59	61	62	58.1		
CAMDEN 3 MNW	MAX	87	86	80	86	77	80	85	82	77	64	90	80	90	99	86	78	83	99	91	91	94	95	98	92	86	83	86	87	09	92	91	87.2		
	MIN	62	69	63	65	68	67	61	61	52	57	55	64	68	69	61	58	42	56	54	56	59	61	65	63	62	63	62	62	62	62	89	80.7		
CAMP HILL 2 NW	MAX	85	84	88	80	83	77	77	80	74	78	83	85	88	86	88	86	73	81	87	85	87	9	92	92	91	74	81	84	88	94	92	86.1		
	MIN	56	62	64	62	61	62	62	59	52	54	54	56	58	63	62	50	39	42	54	89	58	60	61	60	62	56	58	39	59	62	68	58.3		
CENTRE	MAX	86	84	70	82	87	78	79	79	77	88	88	91	88	91	89	71	83	85	86	88	91	94	92	85	83	79	86	89	92	92	90	89.4		
	MIN	61	64	63	63	56	65	63	52	49	54	87	60	63	67	65	54	41	55	49	88	58	61	61	60	59	87	81	61	63	65	68	59.2		
CENTREVILLE	MAX	86	82	86	85	88	83	79	87	82	81	87	91	90	90	92	91	78	87	91	99	87	98	97	95	86	82	86	89	00	92	94	87.3		
	MIN	62	59	62	64	62	62	62	59	63	56	65	64	61	68	63	53	49	50	52	53	57	62	62	60	64	62	66	63	59	62	63	59.7		
CHATAM	MAX	88	88	82	84	83	87	89	83	80	88	90	91	02	93	91	81	87	92	94	94	98	97	97	95	91	87	87	90	94	91	93	89.4		
	MIN	63	66	61	63	66	67	60	62	60	59	55	66	64	66	66	54	42	54	58	58	62	62	62	64	66	64	63	61	62	62	61	61.0		
CITRONELLE	MAX	85	84	82	78	89	83	86	84	78	82	87	87	89	89	90	80	84	90	92	90	92	95	94	93	90	87	87	88	00	87	91	86.9		
	MIN	68	66	64	68	68	68	66	66	63	62	62	79	67	87	87	58	52	62	65	67	66	70	69	68	68	67	68	67	68	69	72	66.1		
CLANTON	MAX	83	83	83	89	83	77	82	82	77	77	82	87	87	87	87	88	75	84	89	88	88	91	94	92	89	77	82	84	84	99	91	86.3		
	MIN	61	59	61	65	63	65	61	60	54	56	53	62	65	63	63	56	49	53	52	54	57	69	62	69	64	61	62	69	89	63	61	59.3		
CLAYTON	MAX																																		
	MIN																																		

DAILY TEMPERATURES

ALABAMA
MAY 1956

Table 5 - Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
HALEYVILLE	MAX	73	79	89	77	81	83	86	89	79	75	83	87	85	87	87	74	69	82	84	81	86	90	99	89	82	76	78	83	86	89	88	82.2	
	MIN	59	64	62	59	57	62	57	55	54	69	61	64	61	62	67	48	42	54	59	44	58	61	58	61	69	59	58	56	69	63	66	58.1	
HEADLAND	MAX	89	91	83	89	75	77	83	89	89	84	89	91	93	99	91	89	83	99	92	90	92	94	94	89	91	84	82	87	91	92	99	87.9	
	MIN	63	66	65	66	67	64	65	58	58	69	66	68	66	66	66	47	69	61	62	63	65	79	68	65	63	64	63	65	66	68	68	63.9	
HEFLIN	MAX	86	84	78	81	83	75	81	76	77	83	86	88	85	88	88	71	82	85	87	86	89	91	91	88	66	77	86	87	99	99	99	83.7	
	MIN	58	69	62	61	56	65	63	56	49	49	48	55	55	69	58	55	34	48	44	48	52	55	56	55	59	55	63	64	69	64	59	55.7	
HIGHLAND HOME	MAX	86	85	89	89	73	76	82	78	76	82	87	89	91	89	89	89	82	87	88	87	99	93	94	99	89	83	84	86	89	89	99	85.3	
	MIN	63	65	63	65	65	66	62	62	55	58	69	64	64	65	63	69	49	59	65	66	66	64	65	65	61	69	63	68	67	68	64	62.9	
JASPER	MAX	82	84	78	82	85	82	82	82	79	85	88	88	89	89	86	72	84	86	88	84	91	92	91	88	89	82	84	88	99	91	99	86.3	
	MIN	69	58	63	62	57	69	65	58	55	67	56	59	69	64	62	52	49	51	47	66	58	58	58	59	62	61	64	62	69	69	62	58.2	
LAFAYETTE	MAX	86	87	87	82	89	77	81	74	76	82	88	99	89	89	89	78	83	88	88	88	99	94	95	95	72	82	83	99	93	93	95	86.9	
	MIN	61	61	61	66	63	64	61	59	49	53	54	63	63	63	66	58	42	48	58	58	69	61	65	62	63	56	63	59	63	63	64	59.6	
LIVINGSTON	MAX	81	85	83	82	79	83	88	82	76	86	88	99	99	91	99	76	86	99	89	89	93	94	95	88	88	84	83	86	99	99	99	86.6	
	MIN	63	65	65	65	65	67	63	62	59	69	61	66	67	72	66	56	46	56	57	60	61	65	66	66	68	66	67	65	64	66	67	63.3	
LOCKMART	MAX	88	88	87	83	79	74	76	76	85	84	81	86	89	99	91	92	91	78	84	84	92	91	91	94	96	95	95	89	86	88	92	87.6	
	MIN	64	63	79	67	67	67	61	64	69	69	61	65	68	67	67	65	46	56	69	61	63	63	67	68	67	65	65	64	64	63	66	63.8	
MADISON	MAX	72	82	82	74	82	86	78	78	89	77	83	87	89	87	88	86	71	83	83	83	85	99	92	99	82	72	82	83	89	92	92	83.2	
	MIN	56	63	61	59	58	65	63	54	53	58	69	62	64	67	66	59	42	58	59	66	61	62	69	62	57	57	63	61	63	66	63	59.6	
MARION JUNCTION 2 NE	MAX	83	85	82	83	77	79	86	89	77	83	99	89	99	99	91	78	84	99	99	99	92	96	93	91	85	85	87	88	99	93	93	86.7	
	MIN	63	63	63	67	65	67	62	61	57	59	69	65	66	68	65	56	44	57	58	59	61	66	67	67	67	63	65	64	65	66	63	62.8	
MARTIN OAM	MAX	84	84	89	82	76	78	89	76	77	83	87	88	88	89	88	84	83	88	96	92	89	99	92	88	76	82	86	89	91	92	92	85.8	
	MIN	58	59	64	65	64	65	64	66	54	55	56	59	65	63	63	61	48	53	55	58	59	63	65	63	66	69	64	69	69	62	82	69.6	
MAXWELL FIELD	MAX	87	84	82	83	77	89	84	77	78	86	91	91	99	91	91	89	86	93	89	99	92	95	96	93	81	86	88	99	92	94	93	87.4	
	MIN	65	67	66	69	69	69	67	65	59	62	63	67	71	79	69	64	51	63	64	64	66	69	72	72	69	64	68	67	67	79	79	66.4	
MOBILE WB AIRPORT	MAX	85	83	83	81	89	81	86	87	78	83	86	87	87	88	99	82	85	92	91	92	91	93	93	92	89	81	84	85	99	88	99	86.6	
	MIN	66	66	65	69	69	67	66	66	65	63	62	79	69	87	89	69	52	61	66	63	66	69	90	71	72	66	71	69	69	69	69	66.6	
MOBILE	MAX	82	89	82	89	89	89	83	85	79	81	84	85	83	88	88	81	86	89	91	89	92	92	91	99	82	84	83	99	91	86	88	85.3	
	MIN	79	67	69	71	79	68	67	65	66	68	72	73	71	70	62	55	46	66	79	79	67	73	74	76	74	71	71	70	71	71	74	69.4	
MONTGOMERY WB AP	MAX	87	85	81	84	76	79	83	77	77	84	89	99	99	99	99	78	84	89	91	91	92	94	95	93	81	85	87	89	92	92	92	86.8	
	MIN	63	62	65	68	67	67	63	69	56	58	59	65	69	67	67	85	48	59	61	60	62	66	69	67	63	63	63	64	65	68	67	63.1	
MUSCLE SHOALS CAA AP	MAX	77	74	74	81	84	89	89	77	77	83	86	89	88	99	81	68	83	84	85	86	94	93	99	78	75	59	83	88	99	90	87	83.9	
	MIN	58	65	64	59	69	68	63	56	59	62	63	67	68	71	57	49	47	69	55	62	62	67	67	69	78	58	62	67	64	66	65	61.9	
NATCHEZ	MAX	88	83	84	82	76	89	86	89	79	85	99	99	92	91	91	79	86	91	94	92	94	96	95	95	88	83	86	87	91	99	91	87.6	
	MIN	62	64	64	63	65	65	69	61	58	66	56	66	68	67	65	52	39	32	32	36	57	69	63	62	64	64	66	69	61	61	61	69.3	
ONEONTA	MAX	82	85	89	78	85	84	77	78	74	76	84	89	99	88	89	88	69	82	82	83	85	84	89	93	91	85	73	89	84	88	86	91	83.7
	MIN	62	61	61	61	67	56	63	58	53	58	56	61	62	62	82	53	39	52	47	54	56	59	59	58	62	59	59	69	61	62	62	57.9	
DZARK	MAX	92	92	89	82	78	82	85	85	83	89	92	93	94	92	99	80	88	93	96	92	93	97	98	98	87	88	89	92	94	95	93	89.7	
	MIN	64	68	66	68	66	63	64	58	59	62	68	79	66	66	65	46	66	69	62	64	65	69	66	65	62	64	64	65	65	67	69	84.2	
PELL CITY 6 NW	MAX	88	85	83	82	82	82	78	79	84	85	87	87	88	88		88																85.9	
	MIN	59	69	62	59	66	68	65	58	61	62	65		69	56		56																69.4	
PRATTVILLE	MAX	86	84	83	83	87	79	83	76	79	84	89	99	99	91	99	79	85	90	99	89	88	99	96	94	92	81	85	88	99	93	92	93	87.1
	MIN	61	62	65	67	66	67	67	64	57	59	57	63	64	85	65	62	42	55	57	56	69	63	65	69	68	63	63	63	61	65	64	62.9	
PUSHMATAHA	MAX	86	84	78	81	82	78	85	87	78	77	88	88	89	99	92	78	78	86	99	99	87	91	95	95	96	84	84	87	99	99	99	88.9	
	MIN	59	53	64	65	66	67	62	63	57	57	59	62	67	68	69	55	44	55	56														

DAILY TEMPERATURES

ALABAMA
MAY 1956

Table 5 - Continued

Station	Day Of Month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
VALLEY HEAD 3 S	MAX MIN	78 59	80 62	80 61	76 61	82 55	84 63	78 64	77 54	73 52	73 54	81 56	84 57	87 58	84 61	87 60	85 49	60 36	60 45	82 47	82 48	85 57	89 56	89 55	89 56	81 58	68 57	75 61	82 59	90 60	89 63	87 62	81.2 56.3

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRHOPE	EVAP	.17	.19	-	-	.06	.10	.23	.23	.29	.25	.32	.18	.16	.31	.34	.34	.46	.40	.01	.13	.22	.17	.21	.28	.22	.17	.21	.15	.22	.18	.26	88.93
	WIND	11	13	26	12	26	26	17	33	55	27	17	16	15	23	33	31	34	50	14	27	33	12	25	41	12	45	46	16	26	15	34	875
MARTIN DAM	EVAP	.26	.15	.14	.10	.06	.04	.20	.08	.15	.20	.23	.23	.16	.19	.26	.38	.08	.15	.27	.39	.13	.26	.30	.17	.13	.20	.25	.21	.25	.26	.34	6.15
	WIND	20	10	20	10	10	20	10	50	5	10	5	10	5	5	20	90	60	40	40	30	30	20	30	40	40	30	21	6	15	11	21	736

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- * And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- © Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter on the roof of a building.
- // Gage is equipped with a windshield.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

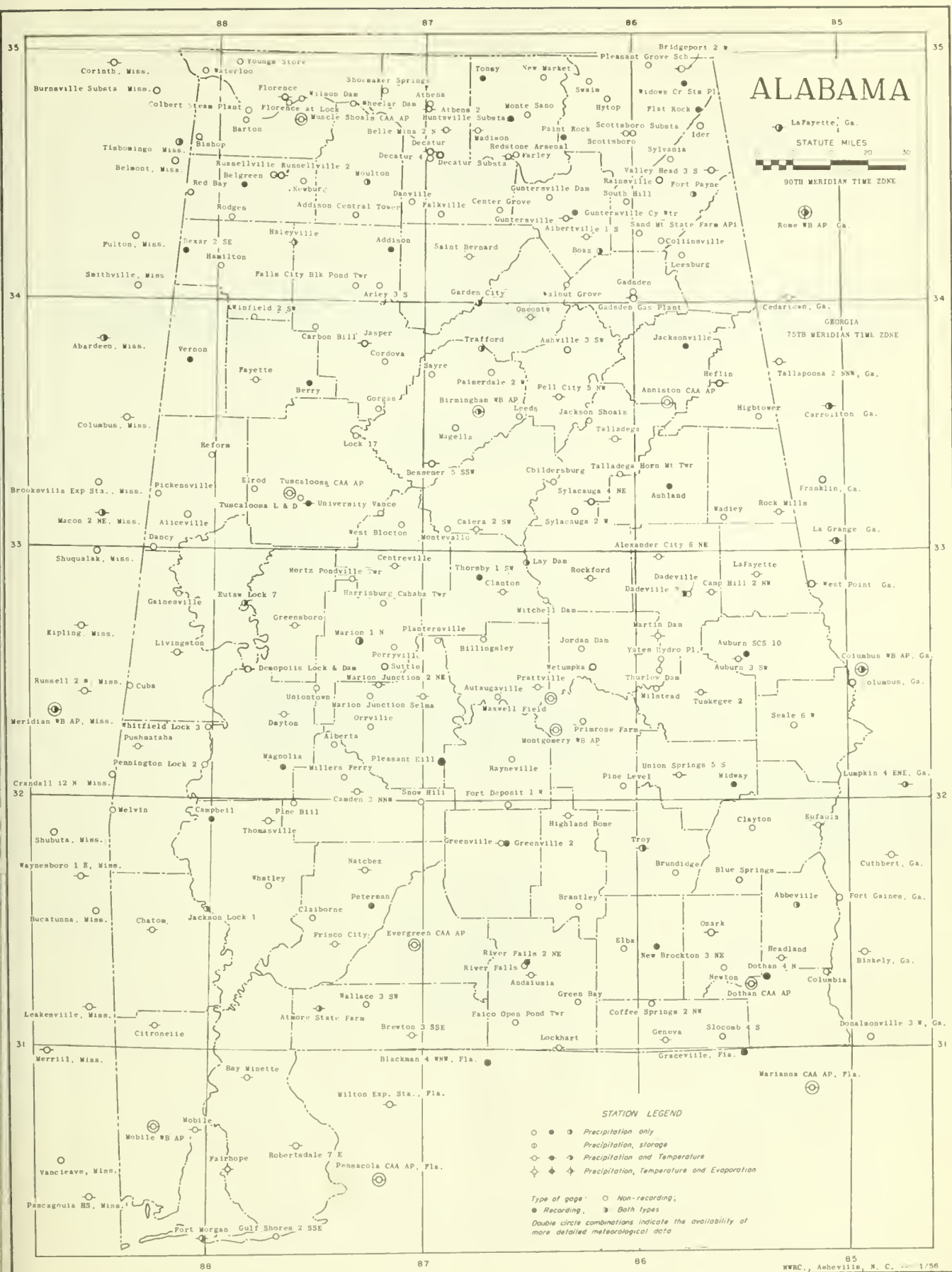
Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama.

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STATION INDEX

ALABAMA
MAY 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To
ANNEVILLE	0006 HENRY	4 31 34	83 15	448	7A	WILLIAM W. NORDMAN	3	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	200	BA	CH. C. YOUNG	2 3 3 7					
ADISON	0063 WENOT	2 34 13	87 11	708	MID	PALMER MOSEY	3	C	LOCKHART	4853 TUSCALOOSA	2 33 20	87 20	280	7A	CORPS OF ENGINEERS	2 3 3 7					
ADDITIONAL CENTRAL TOWER	0071 LAWRENCE	2 34 21	87 20	960	7A	W. FOREST SERVICE	3	C	LOCKHART	4976 HADISON	12 34 42	86 45	573	9A	HARRY R. TAYLOR JR.	2 3 3 7					
ALBERTA	0140 WATA	1 32 14	87 17	178	5A	JOHN J. HADY, SR.	2 3 3 7		LOCKHART	4909 JEFFERSON	3 33 30	86 51	634	9A	W. H. HILL	2 3 3 7					
ALBERTVILLE 1 S	0148 MARSHALL	12 34 13	86 19	1114	5A	JESSE M. CULP	2 3 3 7		LOCKHART	5004 NARENGO	1 32 08	87 30	185	9A	W. H. GALLARDO	2 3 3 7					
ALEXANDER CITY 8 NE	0143 TALLAPOOSA	11 32 59	86 52	840	8P	SP CITY FILTER PLANT	2 3 3 7		LOCKHART	5108 PERRY	2 32 38	87 18	230	7A	ROBERT J. CURRY	2 3 3 7					
ALICEVILLE	0178 PICKENS	13 33 08	88 08	100	7A	BLANTON JONES	2 3 3 7		LOCKHART	5110 DALLAS	3 32 26	87 14	204	6A	MRS. MARGARET SMITH	2 3 3 7					
ANDALUSIA	0232 COVINGTON	6 31 10	86 30	350	7A	JA. RAYMOND SHREVE	2 3 3 7		LOCKHART	5121 DALLAS	3 32 28	87 13	200	6P	ALAN POLY. INST.	2 3 3 7					
ANISTON CAA AP	0273 CALHOUN	7 33 35	85 31	590	MID	CIVIL AERO. ADM.	2 3 3 7		LOCKHART	5140 ELMORE	11 32 40	85 55	335	6P	ALABAMA POWER CO.	2 3 3 7					
ARLEY 3 S	0338 WINSTON	2 34 04	87 13	500	7A	MRS. DORA R. DAVIS	2 3 3 7		LOCKHART	5202 MONTGOMERY	1 32 23	86 21	165	MID	US ARMY AIR FORCE	2 3 3 7					
ASHLAND	0369 CLAY	11 33 10	85 50	100	MID	HENRY L. MC QUEEN	2 3 3 7		LOCKHART	5354 CHOCTAW	13 31 56	86 27	350	7A	ERNEST H. LANO	2 3 3 7					
ASHVILLE 3 SW	0377 ST. CLAIR	7 33 40	86 10	900	7A	WILLIE STEINBOFF	2 3 3 7		LOCKHART	5362 BIBB	3 32 53	87 20	600	6A	US. FOREST SERVICE	2 3 3 7					
ATHENS	0390 LIMESTONE	12 34 48	86 59	709	7A	TYA-62	2 3 3 7		LOCKHART	5367 BULLOCK	4 32 04	85 32	400	MID	NATHAN W. HALL	2 3 3 7					
ATHENS 2	0395 LIMESTONE	7 33 48	86 59	720	AP	AP RADIO STATION W. H. H.	2 3 3 7		LOCKHART	5417 WILCOX	1 32 05	87 22	70	7A	HOOKER T. RIDGEWAY	2 3 3 7					
ATMORE STATE FARM	0462 ESCAMBIA	8 31 10	87 20	300	AP	ATMORE STATE FARM	2 3 3 7		LOCKHART	5439 NACON	11 32 27	85 34	206	9A	L. O. HANMOND JR.	2 3 3 7					
AUBURN 3 SW	0422 LEE	11 32 34	86 31	730	8A	MRS. HARTHA L. MOORE	2 3 3 7		LOCKHART	5465 CHILTON	7 32 48	86 27	330	6A	ALABAMA POWER CO.	2 3 3 7					
AUBURN SCS 10	0427 LEE	11 32 36	85 29	700	MID	SOIL COMS. SERVICE	2 3 3 7		LOCKHART	5478 MOBILE	9 30 41	86 17	211	MID	MRS. WEATHER BUREAU	2 3 3 7					
AUTAGAUVILLE	0440 AUTAGAU	1 32 28	86 39	200	8A	JAMES B. ELLIOTT	2 3 3 7		LOCKHART	5483 MOBILE	9 30 42	86 02	212	8A	ROBERT G. BETANCOURT	2 3 3 7					
BAY MINETTE	0383 BALDWIN	9 36 53	87 47	268	7P	GRANDVIEW W. WHITEHEAD	2 3 3 7		LOCKHART	5507 MOBILE	1 31 43	87 16	182	5P	ALABAMA POWER CO.	2 3 3 7					
BELGREEN	0631 PRATTVILLE	12 34 28	87 52	100	7A	TYA-43	2 3 3 7		LOCKHART	5537 SHELBY	3 33 06	86 32	402	7A	M. P. JETER JR.	2 3 3 7					
BELLY MINA 2 N	0055 LIMESTONE	12 34 42	86 33	800	5P	AL. POLY. INST.	2 3 3 7		LOCKHART	5550 MONTGOMERY	1 32 18	86 24	198	MID	MRS. WEATHER BUREAU	2 3 3 7					
BERRY	0748 FAYETTE	2 33 40	87 36	452	MID	MISS CLARA R. OLIVE	2 3 3 7		LOCKHART	5625 LAWRENCE	12 34 29	87 18	045	8A	TYA-381	2 3 3 7					
BESSNER 3 SSW	1879 JEFFERSON	1 32 21	86 38	380	8P	MISS CLARA R. OLIVE	2 3 3 7		LOCKHART	5626 DALLAS	1 32 45	86 38	182	5P	MID CIVIL AERO. ADM.	2 3 3 7					
BETAR 2 SE	7690 MARION	13 34 10	86 07	829	MID	MRS. BELLE WHITEHEAD	2 3 3 7		LOCKHART	5785 MOBILE	1 31 43	87 16	182	5P	ALABAMA POWER CO.	2 3 3 7					
BILLINGSLEY	0823 AUTAGAU	1 32 40	86 43	380	8P	JOHN R. THOMAS	2 3 3 7		LOCKHART	5842 COFFEE	5 31 25	85 54	400	MID	CHARLES H. HOLLIS	2 3 3 7					
BIRMGHAM WB AP	0031 JEFFERSON	2 33 34	86 45	010	MID	MISS CLARA R. OLIVE	2 3 3 7		LOCKHART	5847 FRANKLIN	12 34 29	87 35	686	7A	TYA-644	2 3 3 7					
BISHOP	0854 COLBERT	12 34 39	88 07	470	7A	TYA-42	2 3 3 7		LOCKHART	5862 MOBILE	12 34 35	86 26	700	7A	TYA-644	2 3 3 7					
BIRD SPRINGS	0940 BARBUD	5 31 48	85 31	913	7A	MISS J. WALKER	2 3 3 7		LOCKHART	5907 DALLAS	1 32 18	86 38	182	5P	ALABAMA POWER CO.	2 3 3 7					
BOAZ	6957 MARSHALL	2 34 13	86 10	1073	7A	WILFORD H. DOOLEY	2 3 3 7		LOCKHART	6121 BULLOCK	2 33 57	86 20	857	7A	TYA-644	2 3 3 7					
BRANTLEY	1069 CRENshaw	8 31 35	86 16	1274	7A	R. H. HENDERSON	2 3 3 7		LOCKHART	6161 DALLAS	2 32 18	87 14	200	7A	R. H. HENDERSON	2 3 3 7					
BREWTON 3 SSE	1084 ESCAMBIA	6 31 04	87 03	85	6P	MISS CLARA R. OLIVE	2 3 3 7		LOCKHART	6218 OALIE	1 31 28	85 39	380	8A	CITY WATER PLANT	2 3 3 7					
BRIDGEMONT 2 W	1099 JACKSON	12 34 36	85 03	060	5P	MISS CLARA R. OLIVE	2 3 3 7		LOCKHART	6226 JACKSON	12 34 40	86 30	010	7A	TYA-644	2 3 3 7					
BROOKSIDE	1178 PICKENS	5 31 48	85 31	913	7A	MISS J. WALKER	2 3 3 7		LOCKHART	6238 ST. CLAIR	7 33 38	86 21	950	5A	AL. POLY. INST.	2 3 3 7					
CALERA 3 SW	1208 SHELBY	7 33 05	86 40	540	5P	PIERCE L. JARRETT	2 3 3 7		LOCKHART	6335 CHOCTAW	1 32 08	86 02	20	7A	CORPS OF ENGINEERS	2 3 3 7					
CANDEN 3 NW	1300 WILCOX	1 32 02	87 10	110	5P	AL. POLY. INST.	2 3 3 7		LOCKHART	6362 PERRY	3 32 37	87 08	400	8A	C. M. PLUMMER	2 3 3 7					
CAMPBELL	1313 CLARK	13 31 58	87 59	93	8A	JOE PICKENS	2 3 3 7		LOCKHART	6370 MOBILE	1 31 35	87 16	193	MID	MRS. MINTA EDGINS	2 3 3 7					
CAMP HILL 2 NW	1324 TALLAPOOSA	11 32 50	85 41	880	8A	AL. POLY. INST.	2 3 3 7		LOCKHART	6416 PICKENS	1 32 18	86 38	182	5P	ALABAMA POWER CO.	2 3 3 7					
CANINE	1324 WALKER	12 34 34	86 38	380	7A	MISS CLARA R. OLIVE	2 3 3 7		LOCKHART	6460 WILCOX	1 31 59	87 30	116	7A	MRS. DELLA L. OAKLEY	2 3 3 7					
CENTER GROVE	1402 MORGAN	12 34 23	86 38	780	7A	TYA-66	2 3 3 7		LOCKHART	6468 MONTGOMERY	6 31 50	86 04	560	7A	MRS. ENNA C. PAUL	2 3 3 7					
CENTRE	1512 CHEROKEE	7 34 09	85 31	670	6P	JOHN S. TOWNS	2 3 3 7		LOCKHART	6508 DALLAS	1 32 30	86 30	240	7A	AL. POLY. INST.	2 3 3 7					
CHATEAUVILLE	1520 BIRM	3 32 57	87 05	236	7A	W. D. HOLLIFIELD	2 3 3 7		LOCKHART	6521 JACKSON	12 34 57	85 59	033	7A	TYA-644	2 3 3 7					
CHATON	1566 WASHINGTON	13 31 28	85 18	105	6P	CHAS. C. SMITH	2 3 3 7		LOCKHART	6526 DALLAS	1 32 45	86 38	182	5P	ALABAMA POWER CO.	2 3 3 7					
CHATTANOOGA	1713 TALLAPOOSA	1 32 21	86 38	380	7A	MISS CLARA R. OLIVE	2 3 3 7		LOCKHART	6640 AUTAGAU	1 32 28	86 28	281	6P	CONTINENTAL GIN CO.	2 3 3 7					
CITRONELLE	1805 HOLLY	9 31 05	85 14	351	6P	D. JONES	2 3 3 7		LOCKHART	6684 MONTGOMERY	1 32 18	86 15	186	12N	W. E. LEBERRY	2 3 3 7					
CLAIBORNE	1696 MONROE	1 51 32	87 31	183	7A	TOLLIE L. HASKIN	2 3 3 7		LOCKHART	6719 CHOCTAW	13 32 12	86 21	260	8A	MRS. JANIE C. BROWN	2 3 3 7					
CLANTON	1694 CHILTON	7 32 51	86 38	580	7A	MARION W. EASTLING	2 3 3 7		LOCKHART	6762 DE KALB	12 34 30	85 32	1320	7A	TYA-740	2 3 3 7					
CLAYTON	1725 BARBUD	3 31 53	85 27	900	5P	CHARLES L. WESTON	2 3 3 7		LOCKHART	6802 FRANKLIN	12 34 12	86 41	862	7A	MRS. R. L. LANG	2 3 3 7					
CLAYTON SPRINGS 2 NW	1805 HENRY	9 31 05	85 14	351	6P	D. JONES	2 3 3 7		LOCKHART	6833 MOBILE	12 34 33	86 38	573	MID	REDSTONE ARSENAL	2 3 3 7					
COLBERT STEAM PLANT	1819 COLBERT	12 34 45	87 51	479	7A	TYA-642-A	2 3 3 7		LOCKHART	6847 PICKENS	13 33 23	86 01	230	7A	MRS. LOU W. MULLINS	2 3 3 7					
COLLINSVILLE	1849 DE KALB	7 34 15	85 32	734	7A	B. W. APPLETON	2 3 3 7		LOCKHART	6937 COVINGTON	6 31 22	86 32	186	7A	JOHN R. BRADLEY	2 3 3 7					
COLUMBIA	1863 THOMAS	4 31 18	85 07	135	7A	HENRY KILLINGWORTH	2 3 3 7		LOCKHART	6942 COVINGTON	6 31 22	86 31	186	MID	ALABAMA ELECTRIC CO.	2 3 3 7					
CORDBA	1940 WALKER	2 33 40	87 11	334	8A	MRS. C. GRESHAM	2 3 3 7		LOCKHART	6988 SALON	7 32 59	86 13	056	6A	JOHN MC EWE	2 3 3 7					
COTTON	2070 SUMTER	5 31 48	85 31	913	7A	MISS CLARA R. OLIVE	2 3 3 7		LOCKHART	7025 RANDOLPH	4 33 59	83 18	745	6P	AL. POLY. INST.	2 3 3 7					
DADEVILLE	2110 TALLAPOOSA	11 32 30	85 45	760	8A	DR. W. B. FULTON	2 3 3 7		LOCKHART	7126 FRANKLIN	12 34 30	87 44	746	7A	TYA-725	2 3 3 7					
DADEVILLE 2	2124 TALLAPOOSA	11 32 30	85 45	760	MID	W. CLAY PLESS	2 3 3 7		LOCKHART	7131 FRANKLIN	12 34 31	87 44	886	7A	TYA-725	2 3 3 7					
DANCY	2141 PICKENS	13 33 00	88 17	207	7P	E. F. SMITH	2 3 3 7		LOCKHART	7207 DE KALB	12 34 17	85 58	1195	6P	AL. POLY. INST.	2 3 3 7					
DANVILLE	2146 MORGAN	12 34 25	87 03	600	7A	TYA-303	2 3 3 7		LOCKHART	7282 JEFFERSON	2 33 43	86 58	304	7A	JOHN R. WEBSTER	2 3 3 7					
DECATUR	2188 HARENGO	13 32 21	87 19	220	7A	JAMES H. CRENS	2 3 3 7		LOCKHART	7304 JACKSON	12 34 41	86 02	600	6P	MRS. KENZIE BOB	2 3 3 7					
DECATUR	2207 MORGAN	12 34 36	86 30	585	8A	GARTHELL W. UPTON	2 3 3 7		LOCKHART	7310 JACKSON	12 34 41	86 01	660	7A	TYA-740	2 3 3 7					
DECATUR	2216 MORGAN	12 34 37	86 30	585	8A	GARTHELL W. UPTON	2 3 3 7		LOCKHART	7359 RUSSELL	12 34 34	85 49	1400	6P	AL. POLY. INST.	2 3 3 7					
DECATUR SUBSTATION	2221 MORGAN	12 34 36	86 30	585	8A	TYA-411	2 3 3 7		LOCKHART	7360 DALLAS	1 32 45	87 00	614	5P	JOHN O. RHODES	2 3 3 7					
DEMOHOLIC LOCK AND DAM	2243 HARENGO	13 32 31	87 10	100	8A	CORPS OF ENGINEERS	2 3 3 7		LOCKHART	7460 LIMESTONE	12 34 51	87 12	616	7A	TYA-682	2 3 3 7					
DETHAM CAA AIRPORT	2297 HENRY	9 31 05	85 14	351	MID	CIVIL AERO. ADM.	2 3 3 7		LOCKHART	7576 GENEVA	5 31 03	85 46	270	6A	PATRICK H. SMITH	2 3 3 7					
DETHAM 4 N	2377 HOUSTON	3 31 17	83 24	100	MID	CHARLIE W. CLEARMAN	2 3 3 7		LOCKHART	7620 WILCOX	1 32 40	87 01	225	7A	MRS. EVA R. RAY	2 3 3 7					
ELBA	2577 COFFEE	10 31 23	86 40	103	7A	HERBERT S. WHITLEY	2 3 3 7		LOCKH												



ALABAMA

La Fayette, Ga.
STATUTE MILES
0 10 20 30
90TH MERIDIAN TIME ZONE

STATION LEGEND

- ● ● Precipitation only
- ● Precipitation, storage
- ● ● Precipitation and Temperature
- ● ● ● Precipitation, Temperature and Evaporation

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● Recording, ● Both types
Double circle combinations indicate the availability of
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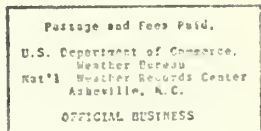
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CLIMATOLOGICAL DATA

ALABAMA



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JUNE 1956
Volume LXII No. 6



WEATHER SUMMARY

GENERAL

This month's coolness was a direct reversal of May's warmth, but rainfall, on the other hand, was much nearer the seasonal expectancy than last month. Most areas experienced excessive daytime cloudiness and deficient sunshine but in the extreme northeast corner of the State, average cloudiness and unusually abundant sunshine were recorded.

Temperature departures at stations having long-term means were practically all negative and mostly of the order of -2°. Monthly maximum temperatures were hardly noteworthy, ranging up to 100° at Geneva and Rock Mills. At the other end of the scale, however, the monthly minimum of 37° at Valley Head 3 S and Rockford on the 3rd barely missed the long unchallenged record-low June reading of 36° in 1889.

Rainfall was nearly twice as heavy in the Southern Division as elsewhere due largely to the midmonth tropical storm. Monthly deficiencies greatly outnumbered excesses in the Northern and Middle Divisions, but in the Southern Division all except one of the stations having long-term means registered excessive totals. Mobile WB Airport reported 11.92 inches for the greatest monthly total while Gainesville with 0.79 inch had the least. Wallace 3 SW took honors for the greatest daily amount with 4.65 inches on the 21st and Marion Junction and Jackson Lock 1 were not far behind with more than 4 inches.

WEATHER DETAILS

The first of several cool air masses entered the State on the 1st and dropped temperatures to the lowest levels of the month on the 3rd at practically all stations. Seasonable coolness continued for the next several days with gradual warming evident by the 5th. Some stations, particularly in the southern half, reached their high temperature of the month when tropical air was drawn northward during the 8th to 11th, but in nearly all such instances high temperatures were repeated later. Temperature-wise, the remainder of the month experienced no large fluctuations in terms of daily averages, however, maxima climbed to monthly peaks on several days in the last week when pressure patterns directed the circulation of warm air over the State from the south and southwest.

Light to moderate rainfall accompanied the frontal passage on the 1st but thereafter rain was very scanty until scattered showers occurred on the 10th. The bulk of the month's rainfall occurred during the 11th to 17th, due largely to the tropical storm that moved inland across southeastern Louisiana and southwestern Mississippi near the beginning of that period. The southern half of the State benefited most from the rainfall directly associated with the storm, but widespread showers and thundershowers relieved the dryness in many northern areas during the same period. There was little rainfall after midmonth, except for the heavy showers that occurred in connection with a slow-moving frontal zone during the 20th-21st and local rains in the Mobile area the 27th-28th.

WEATHER EFFECTS

Crop prospects at the end of June were generally good, particularly in southern areas, according to the Alabama Cooperative Crop Reporting Services. In northern Alabama poor stands of late planted cotton and corn darkened the outlook somewhat, but conditions were greatly improved from a month earlier. Cotton boll weevil infestation increased at a rapid rate during June and poison was applied as weather conditions permitted. Corn prospects were considered very good in southern counties but older stands were needing moisture in some central and northern counties. The condition of hay crops over the State ranged from fair to excellent depending on local moisture conditions. Livestock were in good condition, reflecting good pastures, and marketings increased seasonally. Spring vegetables matured rapidly and moved to market in large quantities. Lack of moisture during the growing season was reported to have lowered yields on some vegetable crops. Early varieties of peaches were harvested.

The U. S. Geological Survey reported that runoff throughout the State was generally below median, and that the water level in the key artesian well at Boligee was record-low for June.

DESTRUCTIVE STORMS

The following report was furnished by the State Climatologist at Montgomery:

Wind, hail and lightning took tolls during June. All wind damage was by thundersqualls except what apparently was a large whirlwind near Huntsville on the 8th. Wind damage totaled \$9,800 including \$500 damage by the whirlwind. Crop damage by hail was \$25,500 and lightning damage was in excess of \$16,500 with 3 people killed by lightning.

On the 5th, in the late afternoon, crop damage by hail was about \$5,000 in the Melvern-Taylor area of Houston and Geneva Counties. In addition, lightning struck and burned a shop with the loss of about \$15,000. A hail and wind storm at 5:30 p.m. on the 5th near Headland, in Henry County, did hail damage of \$500 to crops, while wind damage was \$600. A third hailstorm was also in extreme southeast Alabama on the afternoon of the 5th, when crop damage was \$20,000 in the Chestnut Grove area of Coffee County.

A house was unroofed and a grape arbor overturned by what was described as a "small tornado moving along the top of Brindlee Mountain" in Madison County in the early afternoon of the 8th. From cooperative observer reports and the weather maps, generally fair weather prevailed in that section, and it appears likely that this was a large whirlwind. Damage was about \$500.

On the 10th, wind damage of about \$200 occurred in the Sand Mountain area of De Kalb County, with light hail in some spots. On the same day at 2:15 p.m., a high wind over Mobile accounted for a total of about \$2,000 of miscellaneous damage. In addition, 2 homes were hit by lightning. Light hail, with stones 1/2 inch in diameter, accompanied this storm.

On the evening of the 13th, three power lines were broken by falling trees at Dothan, in Houston County with damage about \$200.

In the Tri-Cities area of Colbert and Lauderdale Counties in the afternoon of the 21st, the wind blew a tree across a power line, with total damage about \$100. The fire departments in the area were called out 6 times when lightning struck homes and other property. Lightning damage was light, however.

A thundersquall on the 24th near Oxford in Calhoun County, on the afternoon of the 24th, caused \$1500 damage.

A thunderstorm at Red Bay, in Franklin County, in the evening of the 26th caused \$3500 damage.

A windstorm was reported at Curry, Talladega County, in the late afternoon of the 29th, that caused damage of about \$1200. Light hail the size of marbles accompanied this storm.

In addition to lightning damage which occurred with wind and hailstorms, other instances of lightning damage were reported. At Lineville in Clay County, on the afternoon of the 17th, a school was struck by lightning, with resulting fire and other structural damage of \$15,000. Near Brooklyn, in northeast Cullman County, a farmer in the doorway of his home was killed by lightning at 3 p.m. on the 19th. On the 29th, a woman in the edge of a field near Florence was killed by lightning. At Opp, in Covington County, in the afternoon of the 27th, firemen were called out 3 times due to lightning strikes. At 3 o'clock the morning of the 28th, a vacant farmhouse in the same area was burned by lightning with a loss of \$1500. At 1:30 p.m. on the 29th at Mobile, a man on a sewer construction project was killed by lightning when he took refuge from the rain under a tree.

FLOODS

No reports of flooding were received.

J. E. Stork
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

ALABAMA
JUNE 1956

LE 2

Station		Temperature											Precipitation															
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
											30° or Above								Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More				
											30° or Above	31° or Above	32° or Above	33° or Above														
											Max	Min	Max	Min														
NORTHERN DIVISION																												
BERTVILLE 1 S	AM	86.0M	59.5M	72.8M	- 3.9	94 30	42 3			21 9	0	0	0	0	2.95	- 1.29	.94	15	.0	0		5	3	0				
WISTON CAA AP		87.8	63.0	75.4	- 2.6	98 29	43 3			8 13	0	0	0	0	3.06	-.93	1.27	10	.0	0		7	2	1				
WENS 2		87.3	62.2	74.8		94 11+	41 3			13 15	0	0	0	0	5.48		1.26	20+	.0	0		9	4	2				
WLE MINA 2 N		88.0	63.5	75.8		94 10+	44 3			10 14	0	0	0	0	3.37		1.50	21	.0	0		5	2	1				
WSEMER 5 SSW		87.8	62.6	75.2		95 29	41 3			9 14	0	0	0	0	4.57		1.32	21	.0	0		10	4	1				
WIRMINGHAM WB AP	R	87.7	65.3	76.5	- .9	96 24	46 3			7 13	0	0	0	0	1.69	- 2.52	.44	21	.0	0		5	0	0				
WOGEPOR 2 W		87.6	59.8	73.7		96 28	38 3			17 16	0	0	0	0	2.34	- 1.85	.92	1	.0	0		6	2	0				
WORA 2 SW		89.0	60.7	74.9		96 25+	40 3			9 17	0	0	0	0	2.03	- 2.11	.50	14	.0	0		6	1	0				
WOTRE		89.4	62.6	76.0		97 25	43 3			10 19	0	0	0	0	2.58		.65	26	.0	0		7	2	0				
WOTRUR		87.3	64.6	76.0	- 1.9	95 11	44 3			11 14	0	0	0	0	4.88	1.09	1.53	22	.0	0		7	4	2				
WOTTE	AM	89.1	62.0	75.6		96 29+	41 3			5 16	0	0	0	0	5.97	1.49	2.31	21	.0	0		6	4	1				
WORRENCE		87.4	60.6	74.0		92 24+	49 2			3 13	0	0	0	0	2.39		.70	25	.0	0		5	2	0				
WOSDEN GAS PLANT		88.5	62.5	75.5	- 1.9	95 10+	42 3			9 18	0	0	0	0	3.00		.98	20	.0	0		6	3	0				
WOTERSVILLE		88.6	63.7	76.2		95 29	44 4			8 18	0	0	0	0	1.98		.43	15	.0	0		7	0	0				
WOTRYVILLE	AM	85.5	61.3	73.4		92 9+	42 4			16 8	0	0	0	0	4.25		1.18	26	.0	0		8	4	1				
WOTLIN		87.6	60.3	74.0		95 29	39 3			11 12	0	0	0	0	3.23		.92	24	.0	0		8	3	0				
WOTPER		88.1	60.5	74.3		94 10+	39 3			14 15	0	0	0	0	2.17		.89	13	.0	0		6	1	0				
WOTCK 17	AM	89.3M	65.0M	77.2M		95 30	41 3			15 0	0	0	0	0	5.30		1.56	21	.0	0		9	3	2				
WOTISON	AM	88.5	63.1	75.8	- 1.2	95 11	42 3			11 17	0	0	0	0	3.80	- .46	.91	21	.0	0		7	4	0				
WOTCLE SHOALS CAA AP		86.4	65.9	76.2	- .9	94 23+	46 3			12 12	0	0	0	0	2.90	- 1.57	.68	20	.0	0		8	2	0				
WOTONTA	AM	86.6	61.4	74.0	- 1.4	94 30	41 3			12 12	0	0	0	0	4.95	.56	1.63	15	.0	0		5	3	2				
WOTL CITY 5 NW	AM	87.5	60.7	74.1		95 25	42 3			12 16	0	0	0	0	3.16		.83	14	.0	0		7	2	0				
WOTSTONE ARSENAL		86.3	61.6	74.0		95 10	41 3			17 11	0	0	0	0	1.75		.60	15	.0	0		5	1	0				
WOTCK MILLS		91.3	61.7	76.5		100 29	45 3			0 21	0	0	0	0	1.82	- 2.51	.70	15	.0	0		7	1	0				
WOTSELLVILLE 2	AM	86.8	62.1	74.5		95 11	40 3			11 10	0	0	0	0	5.11		1.57	27	.0	0		6	3	2				
WOTINT BERNARD	AM	87.2	61.5	74.4	- 1.3	95 11	41 3			15 11	0	0	0	0	5.48	1.21	1.45	19	.0	0		9	4	3				
WOTNO MT STATE FARM API		85.8	62.1	74.0		93 29	40 3			14 9	0	0	0	0	4.46		1.31	15	.0	0		5	4	2				
WOTTSBORO		88.6	61.3	75.0	- .4	96 28	39 3			12 18	0	0	0	0	1.73	- 2.69	.85	13	.0	0		4	1	0				
WOTLAUGA 4 NE		87.3	62.7	75.0		96 29	42 3			10 14	0	0	0	0	5.60		1.32	21	.0	0		8	4	3				
WOTLAOGA		88.8	63.4	76.1	- 2.1	97 30	46 3			8 16	0	0	0	0	1.81	- 2.77	.46	10	.0	0		7	0	0				
WOTSCALOOSA CAA AP		89.0	65.3	77.2	- 2.1	99 29	45 3			5 18	0	0	0	0	4.31	.24	1.25	15	.0	0		6	4	1				
WOTIVERSITY	R																											
WOTLLEY HEAO 3 S	AM	87.7	59.3	73.5	- 1.3	97 30	37 3			20 14	0	0	0	0	1.78	- 2.51	.68	1	.0	0		4	2	0				
DIVISION				75.1											3.43													
MIDDLE DIVISION																												
WOTEXANDER CITY 6 NE		88.9	61.4	75.2		96 29	39 3			7 14	0	0	0	0	2.46		.72	20	.0	0		10	1	0				
WOTURN 3 SW	AM	90.3	64.3	77.3	- .6	98 30	39 3			6 18	0	0	0	0	3.40	- .66	1.06	15	.0	0		7	3	1				
WOTDEN 3 NNW		88.7	64.3	76.5		95 30	42 3			4 15	0	0	0	0	4.56		1.20	10	.0	0		6	4	2				
WOTMP HILL 2 NW	AM	87.6	61.9	74.8		96 30	43 3			8 12	0	0	0	0	2.95		1.10	11	.0	0		6	2	1				
WOTNTREVILLE	AM	89.6	61.5	75.6	- 2.9	97 27	40 3			7 17	0	0	0	0	3.63	- .63	1.50	11	.0	0		5	3	1				
WOTANTON	AM	87.9	62.5	75.2	- 2.9	96 30	42 3			7 15	0	0	0	0	2.59	- 1.50	.75	15	.0	0		7	1	0				
WOTAYTON		89.3	66.9	78.1		95 8+	48 3			1 16	0	0	0	0	4.22	- .02	1.73	15	.0	0		5	3	1				
WOTYTON	AM	87.5	66.0	76.8		94 9+	46 3			4 16	0	0	0	0	4.31		.90	12	.0	0		9	5	0				
WOTOPOLIS LOCK AND DAM	AM	90.8	63.8	77.3		98 25+	45 3			3 20	0	0	0	0	1.43		.40	14	.0	0		5	0	0				
WOTFAULA		91.5	66.0	78.8	- .4	99 29	47 3			1 20	0	0	0	0	2.64	- 1.58	.58	18	.0	0		7	3	0				
WOTWENSBORO		89.2	66.8	78.0	.9	96 29	46 3			0 16	0	0	0	0	2.49	1.18	.87	10	.0	0		6	2	0				
WOTWENVILLE		91.2	66.0	78.6	- 1.1	98 8+	48 3			0 19	0	0	0	0	4.45	.26	1.67	15	.0	0		6	3	2				
WOTWHLAND HOME		87.6	66.1	76.9	- 1.8	94 9	49 3			2 14	0	0	0	0	4.07	- .43	.0	0	.0	0								
WOTFAYETTE		91.0	63.3	77.2		98 29	42 3			5 20	0	0	0	0	1.48		.53	11	.0	0		4	1	0				
WOTWINGSTON		88.0	65.8	76.9	- 2.1	96 29	46 3			3 17	0	0	0	0	3.58	- .82	.80	11	.0	0		7	4	0				
WOTRION JUNCTION 2 NE		88.9	65.7	77.3		96 29	46 3			2 16	0	0	0	0	3.75		1.46	21	.0	0		4	3	2				
WOTRTIN DAM		88.6	65.0	76.8		96 10	52 3			0 13	0	0	0	0	1.14	- 2.34	.48	14	.0	0		4	0	0				
WOTRWELL FIELO		90.1	70.2	80.2		98 29	52 3			0 17	0	0	0	0	3.63		1.20	14	.0	0		6	2	2				
WOTNTGOMERY WB AP	R	89.6	67.3	78.5	- 1.1	96 28+	49 3			0 17	0	0	0	0	3.69	- 1.00	1.33	14	.0	0		7	3	1				
WOTTCHEZ	AM	89.0	62.7	75.9		97 9	40 3			7 16	0	0	0	0	3.79		1.20	11	.0	0		9	3	1				
WOTATTVILLE		89.2	66.2	77.7	- .5	96 26+	45 3			2 16	0	0	0	0	4.03	.20	1.17	14	.0	0		6	4	1				
WOTSHMATAHA	AM	88.4	64.2	76.3	- 2.4	95 24+	44 4			1 16	0	0	0	0	3.01	- 1.77	.70	13	.0	0		6	4	0				
WOTCKFORD	AM	89.0	60.3	74.7		97 30	37 3			9 17	0	0	0	0	1.70		.90	15	.0	0		3	2	0				
WOTLMA		89.5	66.6	78.1	- 1.7	97 29	49 3			0 17	0	0	0	0					.0	0								
WOTDASVILLE	AM	89.0	65.6	77.3	- 2.2	97 9	46 3			3 18	0	0	0	0	4.78	.50	1.19	14	.0	0		6	4	2				
WOTDY		89.0M	66.1M	77.6M	- 2.0	96 26+	47 3			2																		

CLIMATOLOGICAL DATA

ALABAMA
JUNE 19

TABLE 2 - CONTINUED

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max		Min.							Total	Max Depth on Ground	Date	10 or More	50 or More	
											90° or Above	32° or Below	32° or Below	0° or Below	0° or Below										
GENEVA	AM	91.5	64.7	78.1		100	10	48	3	1	21	0	0	0	0	4.89	.43	1.78	15	.0	0		9	3	1
HEADLAND	AM	88.4	66.3	77.4		94	26	50	2	1	12	0	0	0	0	5.01		1.47	20	.0	0		9	3	2
LOCKHART	AM	88.6	66.8	77.7		97	9	51	3	0	16	0	0	0	0	9.48		1.91	28	.0	0		11	6	9
MOBILE WB AIRPORT		88.2	68.5	78.4	1.2	97	9	56	3	0	15	0	0	0	0	11.92	5.83	2.84	13	.0	0		9	7	5
MOBILE	AM	87.4	70.4	78.9	1.6	95	26+	57	2	0	17	0	0	0	0	10.41	4.55	2.50	12	.0	0		11	9	4
OZARK		91.1	66.7	78.9		98	1+	49	2	1	22	0	0	0	0	6.28	1.70	1.62	14	.0	0				
ROBERTSDALE 7 E	AM	87.4	67.4	77.4	.7	94	8+	50	3	0	14	0	0	0	0	9.92	3.75	1.44	12	.0	0		12	4	4
DIVISION																7.43				.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
BIRMINGHAM WB AIRPORT	NE	11	7.3	33	S	15	81	79	49	59	5	3	5	0	0	0	13	61	6.2
MOBILE WB AIRPORT	SW	12	8.6	-	-	-	87	86	56	71	2	2	2	2	3	2	13	-	6.3
MONTGOMERY WB AIRPORT	W	10	6.5	30	NW	8+	83	86	51	60	0	4	4	2	1	0	11	63	6.2

DAILY PRECIPITATION

ALABAMA
JUNE 1956

Table 3

[illegible]

See Reference Notes Following Station Index

ALABAMA
JUNE 1956

Table 3—Continued

Station	Fold	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MERTZ PONOVILLE TOWER	2.85											.28		.13	.95	.38				.51	.55	.05											
MILLERS FERRY	3.57	.15										1.58	.06	.03	.03	1.02	.22	.05															
MILSTEAD	2.35											1.21		.31	.21	.61				.21	.23	.20											
MITCHELL DAM	2.80	.29										.18	.03	.05	.03	.73	.07	.06	.45		.83		.08										
MOBILE WB AIRPORT	11.92	T									1.74	.74	1.45	2.84	.12	2.23	1.65				T								.40	.60	.05		
MOBILE	10.41	T									.90	.30	2.50	.90	1.26	.65	1.00																
MONTE SANO	2.93	.40										.06		.20	.15	1.28				.39	.20	.25								.15	.60	1.45	.70
MONTEVALLO	3.61											.44		.10	.74				.25		.28	.61	.59						.60				
MONTGOMERY WB AP	3.69	.32									.78		.05	.02	1.33	.28	.61	.13	.61		.10	.06											
MOUTON	6.02	.05												.42	.08	.23			.77	.10	2.94	.10						.42	.91				
MUSCLE SHOALS CAA AP	2.90	.05		T							.57	T		.33	.10	.09			T	T	.68	.38			.13		.40	.15	.02		T		
NATCHEZ	3.79	.08	T									1.20	.12	.62	.26	.02	.33	.10	.14				.21										
NEWBOURG	6.02	.09										.15		.30	.26	.14	.13			.08	.09	2.33	1.07			.17		.20	1.01		.16		
NEW MARKET	2.22	.80										.10		.17	.11	.26					.03	.43	.27						.05				
NEWTON	5.97													.39	1.11	.18	.56	.57			.65	.45			1.98			.08					
ONEONTA	4.95	1.57												1.63	.20	.05				.01	.04			1.25									
ORRVILLE	4.30	.15											.05		1.35	.60	.30				.13	1.09	.11						.52				
OZARK	6.28													.31	1.62	*	1.55	.44			.34	.45	.36										.82
PAINT ROCK	1.43	.23												.07	.33	.33	.20									.05			.39				
PALMERDALE 2 W	2.53	.60											.11		.08	.08	.30				.50		.32										
PELL CITY 5 NW	3.16	.48										T		.83	.21	T	.16				.45		.70					.05		.28			
PENNINGTON LOCK 2	4.17	T							.05			.07		.75	1.11	.76			.37														
PERRYVILLE	1.66					.33									.12	.52					.69												
PICKENSVILLE	1.72	.30												.55	.42	.20	T	.25		T													
PINE HILL	7.30											.30		1.05	*	1.07					2.05	2.75	.08										
PINE LEVEL	3.08	.13												*	1.13	.08		.54			.54	.51	.15										
PLANTERSVILLE	2.91								.05			.68		.25	.90	.60					.17	.18							.08				
PLEASANT GROVE SCHOOL	1.78	.01										.05		.10	1.20	.04	.33			T	T	T			T				.05				
PRATTVILLE	4.03	.07									.50	.05	.04		1.17	.91	.20	.41			.68	2.20	.58										
PRIMROSE FARM	5.88	.95										.35		.01	1.01	.60	.11	.05															
PUSHMATAHA	3.01	.50						.01			.01	T		.70	.57	.51		.42			.29												
RAINSVILLE	2.85	.40												.07	.13	.22	.01				1.92	.10											
RED BAY	1.71													.09	.25	.05	.22																
REOSTONE ARSENAL	1.75									.19		T		.28	.60						.04	.38							.01	.06		.50	
REFORM	1.75	.03								.04	.16		.32	.25	.08	.06	.02		.49	.12	T	.02	.19							.16			
RIVER FALLS	6.66	T									.33	.37		1.73	2.23	1.32	.10	.15			.18	.09									.16		
ROBERTSDALE 7 E	9.92	.43								.17	.49	.11	1.44	2.00	.44	.49	2.79	.02	.20		.11											1.23	
ROCKFORD	1.70													.90	.30						.50												
ROCK MILLS	1.82										.15	.18		.06	.70	.16		.04		.15		.22	.55	.21				.14		.01		.02	
RUSSELLVILLE	5.11													.45	.22	.17														1.50			
RUSSELLVILLE 2	5.11	.03										T		.74	.20	.06				.18	.02	.31	2.00					T	1.57				
SAINT BERNARD	5.48	.06										.69	T	.13	.19	.18			1.45		1.14	1.11		.02		.21		.30					
SAND MT STATE FARM API	4.46	1.13							.09	.05	.04			.36	1.31	.08											.09		.02				
SAYRE	1.73	.05												.85	.35	.05					.33		.10										
SCOTTSBORO	1.73	.14										.08	T	.86	.04	.06	T						.31		.19				.28				
SCOTTSBORO SUBSTA	2.49										.38			.91	.25	.67																	.05
SEALE 6 W	-	.43								.21		T	.38	.03	-	.22	.25	T	.14		.35	.54	1.01										
SELMA	5.32	.38												T	.78	.42	.20	.18	.03		1.90	*	1.84										
SHOEMAKER SPRINGS	4.92					.48								.20	.74	.40	1.18	.03			.14	1.06							.29				.40
SLOCUMB 4 S	5.62											2.20	.83		.27	.41	.35	.19															
SNOW HILL	3.20	.21									1.31	.04		.31	.62				.10										.32				.29
SUTTLE	3.48													.68	.62	.46																	
SWAIM	1.50	.44										.06		.40	.38	.15																	
SYLACAUGA 2 W	2.81	.29										.12	.33		.20	.35			.17														
SYLACAUGA 4 NE	5.60	.48		T							.32	.06	1.09	.20	.74	.20	.05	1.14		T		1.32	T										
SYLVANIA	1.80	.28								.04		.11		.78	.05	.07					.40								.06	.06	.03		
TALLADEGA	1.81	.21										.46	.08	.14	.21	.05	.12			.11		.34											
TALLADEGA HORN MTN TWR	3.57	.25										.22	.85		.09	.02	.91	1.19	1.14	.07	.25	.17											
THOMASVILLE	4.78	.07							T			.09								.40	1.50	.79	.08					.35					
THURLOW DAM	2.99											.45		.10	.48	.07	.38	.24	.01	.38	1.05	.01											
TONEY	5.75	.35										.04		.13		.24	.55	.27	.12		1.05	.66	1.93		.22			.40	.12	.06			
TRAFFORD	2.24	.50													.22	.09	.35	.90		.55													
TROY	1.92		.15												.98	.10	.10						.41	.18									
TUSCALOOSA CAA AP	4.31								.01		.03		.01	.15	.76	1.25	.06	.86			.41	.77											
TUSCALOOSA LOCK AND DAM	2.65	.31							.05		.09			.61	.53	.24		.15															
TUSKEGEE 2	1.64													.02	1.23	.21	.04	.14															
UNION SPRINGS 5 S	1.64					.10								.80	T	.74	T																
UNIONTOWN	5.66										.40	.70			.40	.40	.70				2.20	.20							.60				
UNIVERSITY																																	

MONTHLY AND SEASONAL SNOWFALL

Season of 1955 - 1956

ALABAMA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ABBEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	0
ADDISDN CENTRAL TOWER	-	-	-	-	-	-	-	-	-	-	-	-	T
ALBERTA	-	-	-	-	-	-	-	-	-	-	-	-	0
ALBERTVILLE 1 S	-	-	-	-	-	-	-	-	-	-	-	-	0
ALEXANDER CITY 6 NE	-	-	-	-	-	-	-	-	-	-	-	-	0
ALICEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	0
ANADUSIA	-	-	-	-	-	-	-	-	-	-	-	-	0
ANNISTON CAA AP	-	-	-	-	-	-	-	-	-	-	-	-	0
ARLEY 3 S	-	-	-	-	-	-	-	-	-	-	-	-	0
ASHVILLE 3 SW	-	-	-	-	-	-	-	-	-	-	-	-	0
ATHENS	-	-	-	-	-	-	-	-	-	-	-	-	0
ATHENS 2	-	-	-	-	-	-	-	-	-	-	-	-	0
ATMORE STATE FARM	-	-	-	-	-	-	-	-	-	-	-	-	0
AUBURN 3 SW	-	-	-	-	-	-	-	-	-	-	-	-	0
AUTAGAVILLE	-	-	-	-	-	-	-	-	-	-	-	-	0
BAY MINETTE	-	-	-	-	-	-	-	-	-	-	-	-	0
BELGREEN	-	-	-	-	-	-	-	-	-	-	-	-	0
BELLE MINA 2 N	-	-	-	-	-	-	-	-	-	-	-	-	0
BESSEMER 5 SSW	-	-	-	-	-	-	-	-	-	-	-	-	0
BILLINGSLEY	-	-	-	-	-	-	-	-	-	-	-	-	0
BIRMINGHAM WB AP	-	-	-	-	-	-	-	-	-	-	-	-	0
BISHOP	-	-	-	-	-	-	-	-	-	-	-	-	0
BLUE SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	0
BOAZ	-	-	-	-	-	-	-	-	-	-	-	-	0
BRANTLEY	-	-	-	-	-	-	-	-	-	-	-	-	0
BRENTON 3 SSE	-	-	-	-	-	-	-	-	-	-	-	-	0
BRIDGEPORT 2 W	-	-	-	-	-	-	-	-	-	-	-	-	0
BRUNSDGE	-	-	-	-	-	-	-	-	-	-	-	-	0
CALERA 2 SW	-	-	-	-	-	-	-	-	-	-	-	-	0
CAMOEN 3 NNW	-	-	-	-	-	-	-	-	-	-	-	-	0
CAMP HILL 2 NW	-	-	-	-	-	-	-	-	-	-	-	-	0
CARBON HILL	-	-	-	-	-	-	-	-	-	-	-	-	0
CENTER GROVE	-	-	-	-	-	-	-	-	-	-	-	-	0
CENTRE	-	-	-	-	-	-	-	-	-	-	-	-	0
CENTREVILLE	-	-	-	-	-	-	-	-	-	-	-	-	0
CHATOM	-	-	-	-	-	-	-	-	-	-	-	-	0
CHILDERSBURG	-	-	-	-	-	-	-	-	-	-	-	-	0
CITRONELLE	-	-	-	-	-	-	-	-	-	-	-	-	0
CLAIBORNE	-	-	-	-	-	-	-	-	-	-	-	-	0
CLANTON	-	-	-	-	-	-	-	-	-	-	-	-	0
CLAYTON	-	-	-	-	-	-	-	-	-	-	-	-	0
COFFEE SPRINGS 2 NW	-	-	-	-	-	-	-	-	-	-	-	-	0
COLBERT STEAM PLANT	-	-	-	-	-	-	-	-	-	-	-	-	0
COLLINSVILLE	-	-	-	-	-	-	-	-	-	-	-	-	0
COLUMBIA	-	-	-	-	-	-	-	-	-	-	-	-	0
CORDOVA	-	-	-	-	-	-	-	-	-	-	-	-	0
CUBA	-	-	-	-	-	-	-	-	-	-	-	-	0
DADEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	0
DANCY	-	-	-	-	-	-	-	-	-	-	-	-	0
DANVILLE	-	-	-	-	-	-	-	-	-	-	-	-	0
OAYTON	-	-	-	-	-	-	-	-	-	-	-	-	0
DECATUR	-	-	-	-	-	-	-	-	-	-	-	-	0
DECATUR 4	-	-	-	-	-	-	-	-	-	-	-	-	0
DECATUR SUBSTATION	-	-	-	-	-	-	-	-	-	-	-	-	0
DEMOPOLIS LOCK AND DAM	-	-	-	-	-	-	-	-	-	-	-	-	0
DOOTHAN CAA AIRPRT	-	-	-	-	-	-	-	-	-	-	-	-	0
ELBA	-	-	-	-	-	-	-	-	-	-	-	-	0
ELROO	-	-	-	-	-	-	-	-	-	-	-	-	0
ENTERPRISE	-	-	-	-	-	-	-	-	-	-	-	-	0
EUFAULA	-	-	-	-	-	-	-	-	-	-	-	-	0
EUTAW LOCK 7	-	-	-	-	-	-	-	-	-	-	-	-	0
EVERGREEN CAA AP	-	-	-	-	-	-	-	-	-	-	-	-	0
FAIRHOPE	-	-	-	-	-	-	-	-	-	-	-	-	0
FALCO OPEN POND TOWER	-	-	-	-	-	-	-	-	-	-	-	-	0
FALKVILLE	-	-	-	-	-	-	-	-	-	-	-	-	0
FALLS CITY BLK PDNO TWR	-	-	-	-	-	-	-	-	-	-	-	-	0
FARLEY	-	-	-	-	-	-	-	-	-	-	-	-	0
FAYETTE	-	-	-	-	-	-	-	-	-	-	-	-	0
FLAT ROCK	-	-	-	-	-	-	-	-	-	-	-	-	0
FLORENCE	-	-	-	-	-	-	-	-	-	-	-	-	0
FLDRENCE AT LOCK	-	-	-	-	-	-	-	-	-	-	-	-	0
FORT DEPOSIT 1 W	-	-	-	-	-	-	-	-	-	-	-	-	0
FORT MORGAN	-	-	-	-	-	-	-	-	-	-	-	-	0
FDRT PAYNE	-	-	-	-	-	-	-	-	-	-	-	-	0
FRISCO CITY	-	-	-	-	-	-	-	-	-	-	-	-	0
GAOSEN	-	-	-	-	-	-	-	-	-	-	-	-	0
GAOSEN GAS PLANT	-	-	-	-	-	-	-	-	-	-	-	-	0
GAINESVILLE	-	-	-	-	-	-	-	-	-	-	-	-	0
GARDEN CITY	-	-	-	-	-	-	-	-	-	-	-	-	0
GENEVA	-	-	-	-	-	-	-	-	-	-	-	-	0
GEORGIANNA	-	-	-	-	-	-	-	-	-	-	-	-	0
GORGAS	-	-	-	-	-	-	-	-	-	-	-	-	0
GREEN BAY	-	-	-	-	-	-	-	-	-	-	-	-	0
GREENSBORO	-	-	-	-	-	-	-	-	-	-	-	-	0
GREENVILLE	-	-	-	-	-	-	-	-	-	-	-	-	0
GULF SHORES 2 SSE	-	-	-	-	-	-	-	-	-	-	-	-	0
GUNTERSVILLE	-	-	-	-	-	-	-	-	-	-	-	-	0
GUNTERSVILLE CITY W WKS	-	-	-	-	-	-	-	-	-	-	-	-	0
GUNTERSVILLE DAM	-	-	-	-	-	-	-	-	-	-	-	-	0
HALEYVILLE	-	-	-	-	-	-	-	-	-	-	-	-	0
HAMILTON	-	-	-	-	-	-	-	-	-	-	-	-	0
HARRISBURG CAHABA TOWER	-	-	-	-	-	-	-	-	-	-	-	-	0
HAYNEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	0
HEALANO	-	-	-	-	-	-	-	-	-	-	-	-	0
HEFLIN	-	-	-	-	-	-	-	-	-	-	-	-	0

See Reference Notes following Station Index

MONTHLY AND SEASONAL SNOWFALL

Season of 1955 - 1956

ALABAMA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
HIGHLAND HOME													0
HIGHTOWER													0
HOOGES						T	85						85
HUNTSVILLE SUBSTA	-	-	-	-	-	-	-	-	-	-	-	-	-
HYTOP	-	-	-	-	-	-	-	-	-	-	-	-	-
JOER	-	-	-	-	-	-	-	-	-	-	-	-	-
JACKSON LOCK 1													-
JACKSON SHOALS													0
JASPER													0
JOROAN DAM													0
LAFAYETTE													0
LAY OAM													0
LEES													T
LEESBURG									T				T
LIVINGSTON													0
LOCKHART													0
LOCK 17													0
MADISON													0
MAGELLA													0
MARION 1 N													0
MARION JUNCTION					T								T
MARION JUNCTION 2 NE													0
MARTIN OAM													0
MAXWELL FIELO	T												0
MELVIN													0
MERTZ PONDVILLE TOWER													0
MILLERS FERRY													0
MILSTEAD													0
MITCHELL OAM													0
MOBILE WB AIRPORT				T									1
MOBILE													0
MONTE SANO	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTEVALLO													0
MONTGOMERY WB AP													0
MOULTON	-	-	-	-	-	-	-	-	-	-	-	-	-
MUSCLE SHOALS CAA AP						T	285		T				285
NATCHEZ													0
NEWBURG	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MARKET	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWTON													0
ONEONTA													0
ORRVILLE													0
OZARK				T									T
PAINT ROCK	-	-	-	-	-	-	-	-	-	-	-	-	-
PALMEROALE 2 W													0
PELL CITY 5 NW													0
PENNINGTON LOCK 2									T				T
PERRYVILLE													0
PICKENSVILLE													0
PINE HILL													0
PINE LEVEL													0
PLANTERSVILLE													0
PLEASANT GROVE SCHOOL	-	-	-	-	-	-	-	-	-	-	-	-	-
PRATTVILLE													0
PRIMROSE FARM													0
PUSHMATAHA													0
RAINSVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-
RED BAY	-	-	-	-	-	-	-	-	-	-	-	-	-
REOSTONE ARSENAL						T			T				T
REFORM													0
RIVER FALLS													0
ROBERTSOLE 7 E													0
ROCKFORD													0
ROCK MILLS													0
RUSSELLVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-
RUSSELLVILLE 2							83		T				83
SAINT BERNARD							T		T				T
SANO MT STATE FARM API													0
SAYRE													0
SCOTTSBORO									T				T
SCOTTSBORO SUBSTA	-	-	-	-	-	-	-	-	-	-	-	-	-
SEALE 6 W													0
SELMA				T									T
SHOEMAKER SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-
SLOCUMB 4 S													0
SNOW HILL													0
SOUTH HILL	-	-	-	-	-	-	-	-	-	-	-	-	-
SUTTLE													0
SWAIM	-	-	-	-	-	-	-	-	-	-	-	-	-
SYLACAUGA 2 W													0
SYLACAUGA 4 NE									T				T
SYLVANIA	-	-	-	-	-	-	-	-	T				T
TALLAOEGA													0
TALLAOEGA HORN MTN TWR													0
THOMASVILLE			T					T					T
THURLOW OAM													0
TONEY	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAFFORD													0
TROY													0
TUSCALOOSA CAA AP									T				T
TUSCALOOSA LOCK AND OAM													0
TUSKEGEE 2													0
UNION SPRINGS 5 S													0
UNIONTOWN													0
UNIVERSITY													0

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

Season of 1955 - 1956

ALABAMA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
VALLEY HEAD 3 S													0
VANCE									T				0
WAOLEY													0
WALLACE 3 SW									T				0
WALNUT GROVE													0
WATERLOO													0
WEST BLOCTON													0
WETUMPKA													0
WHATLEY													0
WHEELER DAM	-	-	-	-	-	-	-	-	-	-	-	-	-
WHITFIELD LOCK 3													0
WIDOWS CREEK STM PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-
WILSON DAM													-
WINFIELD 2 SW							T						T
YATES HYDRO PLANT													0
YOUNGS STORE	-	-	-	-	-	-	-	-	-	-	-	-	-

BEGINNING WITH JANUARY 1, 1956, HAIL WAS EXCLUDED FROM THE SNOWFALL TABLES.

REFERENCE NOTES

- Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama, or to any Weather Bureau Office near you.
- The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.
- Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.
- Observation times given in the Station Index are in local standard time.
- Delayed data and corrections will be carried only in the June and December issues of this bulletin.
- Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.
- Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.
- Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.
- Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.
- Amounts in Table 3 are from non-recording gages, unless otherwise indicated.
- Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.
- Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 a.m. C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.
- Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.
- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
 - + And also on a later date or dates.
 - * Amount included in following measurement, time distribution unknown.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - AW Gage is equipped with a windshield.
 - B Data based on observational day ending before noon.
 - B Adjusted to a full month.
 - C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
 - D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
 - M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
 - R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly-Precipitation Data).
 - T Trace, an amount too small to measure.
 - V Includes total for previous month.
- Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

ALABAMA
JUNE 1956

Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALBERTVILLE 1 S	MAX	88	75	70	75	77	85	85	87	90	89	92	90	89	88	81	85		85	89	90	80	85	85		92	93	90	88	92	94	86.0		
	MIN	65	48	42	47	47	49	53	54	54	60	61	62	62	62	64	65		65	65	67	66	67	67		68	65	63	57	57	65	59.5		
ALEXANDER CITY 6 NE	MAX	88	77	80	81	87	89	90	92	94	90	92	86	89	84	88	88	86	89	89	83	87	91	93	94	94	94	91	92	96	94	88.9		
	MIN	67	48	39	49	56	53	50	52	66	61	60	64	64	66	63	62	66	65	65	68	68	66	68	67	76	65	68	59	62	66	61.4		
ANOLAUSIA	MAX	93	90	79	82	89	91	92	95	97	98	93	90	85	77	82	89	88	92	90	92	91	84	94	95	96	96	97	95	98	97	90.9		
	MIN	68	55	51	57	62	63	65	68	70	65	68	70	65	68	68	67	68	67	69	70	68	69	62	68	72	73	73	68	69	72	66.6		
ANNISTON CAA AP	MAX	79	72	77	76	86	88	89	92	91	96	91	87	87	80	86	85	88	90	88	84	86	89	93	92	94	92	90	94	98	94	87.8		
	MIN	57	52	43	55	56	55	56	54	67	65	62	66	66	67	66	66	66	65	67	68	68	68	68	70	70	67	65	60	65	69	63.0		
ATHENS 2	MAX	82	69	77	80	84	86	90	92	90	91	94	94	86	81	84	88	86	90	92	88	86	90	91	92	90	86	87	91	90	93	87.3		
	MIN	62	46	41	58	49	55	54	56	61	60	62	69	67	66	67	65	66	70	52	68	68	67	55	71	69	70	68	67	69	69	62.2		
ATMORE STATE FARM	MAX	92		92	88	90	93	93	96	97	92	86	80	79	84	83	82	85	90	92	93	85	91	92	94	95	95	95	94	96	90	90.1		
	MIN		54	52	55	58	64	62	61	67	72	66	68	66	70	69	67	69	70	69	70	67	69	72	74	73	73	75	68	69	72	66.9		
AUBURN 3 SW	MAX	94	88	78	83	87	88	90	92	96	97	90	95	90	87	87	87	88	86	90	92	82	89	90	93	94	95	95	94	95	98	90.3		
	MIN	67	51	39	57	63	58	59	59	60	65	62	66	68	68	66	66	67	64	67	68	68	68	72	72	69	72	62	65	69	66	64.3		
BAY MINETTE	MAX	80	77	80	87	88	90	92	94	95	85	81	75	74	84	77	80	84	86	91	90	87	90	90	92	90	93	93	92	87	90	86.5		
	MIN	70	54	53	57	68	65	66	65	67	68	69	66	65	68	70	69	70	70	69	70	70	71	73	74	73	73	72	67	71	72	67.8		
BELLE MINA 2 N	MAX	78	71	78	80	86	88	92	93	90	94	92	88	89	83	82	85	86	91	93	89	83	90	92	93	94	89	88	93	92	94	88.0		
	MIN	62	47	44	58	50	55	54	58	63	66	62	65	66	68	68	65	67	66	69	70	68	68	70	71	71	67	68	63	68	69	63.5		
BESSEMER 5 SSW	MAX	79	73	77	82	87	89	90	92	92	92	91	83	84	81	86	88	87	88	91	87	86	90	92	93	93	91	89	93	95	92	87.8		
	MIN	66	51	41	52	50	54	54	54	61	63	61	66	66	67	67	65	67	64	65	68	68	69	69	70	69	67	66	62	66	69	62.6		
BIRMINGHAM WB AP	MAX	78	72	76	80	85	87	89	92	91	92	92	85	84	79	85	88	86	87	91	84	87	93	93	96	95	93	89	94	94	94	87.7		
	MIN	56	51	46	59	57	63	58	58	64	70	63	69	68	69	68	68	69	67	68	71	70	70	70	72	72	70	68	63	68	73	65.3		
BREWTON 3 SSE	MAX	89	77	80	86	90	91	94	96	96	92	85	80	80	84	89	87	87	91	93	90	85	91	93	94	95	94	94	94	90	92	89.3		
	MIN	66	51	40	51	51	58	67	56	62	70	62	68	66	70	70	67	66	69	66	69	70	68	71	71	71	70	72	66	66	70	64.7		
BRIDGEPORT 2 W	MAX	70	72	75	74	82	85	89	90	90	91	92	89	89	85	87	90	88	90	91	82	88	92	95	95	92	92	90	96	95	92	87.6		
	MIN	60	46	38	52	46	50	50	52	62	60	62	62	59	65	65	64	63	62	65	66	67	66	64	68	67	64	65	55	65	65	59.8		
CALERA 2 SW	MAX	80	74	79	82	90	90	91	90	94	91	90	86	88	78	86	89	87	89	94	88	86	92	94	95	96	95	90	94	96	95	89.0		
	MIN	67	48	40	50	51	53	54	52	58	60	60	65	66	65	66	63	65	61	64	67	65	64	67	66	65	64	66	60	63	67	60.7		
CAMDEN 3 NNW	MAX	86	84	79	83	88	90	92	94	94	93	86	80	78	82	89	85	83	89	92	89	88	91	92	93	93	94	93	94	93	94	88.7		
	MIN	67	51	42	54	51	57	58	57	62	61	62	67	69	70	70	67	66	65	67	70	67	70	72	73	74	73	70	65	65	68	64.3		
CAMP HILL 2 NW	MAX	91	83	74	80	84	86	87	90	91	93	85	90	86	86	82	86	87	85	88	89	81	85	88	92	93	94	90	91	96	91	87.6		
	MIN	66	47	43	46	55	56	62	56	58	61	60	62	66	62	64	63	66	64	65	69	65	66	69	70	70	67	70	60	62	66	61.9		
CENTRE	MAX	82	70	77	77	86	89	90	93	93	94	92	91	93	83	88	89	90	91	93	82	89	93	96	94	97	93	90	96	96	95	89.4		
	MIN	62	49	43	55	53	55	56	57	68	64	61	66	62	65	65	65	63	66	69	65	65	68	67	72	71	65	67	61	68	65	62.6		
CENTREVILLE	MAX	92	80	78	82	83	90	91	93	95	94	95	91	85	81	82	87	86	89	88	95	89	86	93	95	96	96	97	94	93	93	89.6		
	MIN	63	48	40	50	49	54	53	53	60	63	62	66	66	66	67	63	65	63	65	68	67	62	68	69	68	65	67	62	64	69	61.5		
CHATAM	MAX	89	80	82	88	90	94	96	97	98	93	88	76	73	87	76	84	89	88	91	90	88	92	94	94	93	94	95	97	94	89.5			
	MIN	66	50	42	52	51	55	57	55	63	63	63	67	65	69	70	65	66	67	65	67	68	70	72	73	72	73	73	65	64	66	63.8		
CITRONELLE	MAX	86	80	80	85	86	90	92	93	95	91	84	74	71	85	76	79	84	83	91	88	88	91	91	92	91	93	92	91	87	86.7			
	MIN	70	56	55	60	61	66	68	66	70	73	68	67	66	69	69	70	71	70	71	70	71	72	75	73	74	73	74	70	71	79	68.7		
CLANTON	MAX	90	81	74	78	80	85	90	90	92	93	91	89	85	85	80	85	86	86	88	92	86	84	90	92	94	94	95	92	93	96	87.9		
	MIN	65	50	42	52	52	55	55	54	61	63	61	66	67	67	67	65	66	63	66	68	67	69	70	70	67	68	61	64	68	62.5			
CLAYTON	MAX	97	79	80	86	87	89	92	95	95	93	91	89	85	78	87	85	81	91	93	85	89	91	93	95	95	94	93	93	92	89.6			
	MIN	69	53	48	57	66	63	66	64	72	69	66	67	68	66	66	67	67	65	69	70	70	70	71	72	73	73	72	68	71	70	66.9		
DAYTON	MAX	90	82	75	76	83	88	90	92	94	93	91	89	78	75	83	80	87	86	90	88	86	90	91	92	93	91	91	93	93	94	87.5		
	MIN	69	51	46	55	56	63	63	62	66	67	64	68	67	68	68	68	68	68	69	70	70	72	73	72	72	73	67	68	68	69	66.0		
DECATUR	MAX	90	74	70	75	79	85	81	89	92	90	95	91	87	88	84	85	89	87	90	94	90	85	90	92	93	94	88	87	92	92	87.3		
	MIN	63	50	44	59	52	56	55	60	64	69	64	68	66	68	68	66	66	66	69	70	68	69	72	72	69	68	6						

DAILY TEMPERATURES

ALABAMA
JUNE 1956

Table 5-Continued

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
HALEYVILLE	MAX MIN	87 64	75 47	72 46	76 42	80 49	84 54	85 53	89 57	92 59	90 64	92 61	87 66	81 64	81 64	79 67	82 66	85 62	85 64	85 65	85 67	88 67	87 65	88 66	89 68	91 67	92 67	90 66	87 69	91 66	90 67	85.5 61.3		
HEAOLANO	MAX MIN	86 55	78 59	81 58	87 62	86 62	87 62	91 62	93 61	89 65	90 60	89 65	89 67	85 67	89 71	85 68	85 68	87 65	89 68	91 70	87 67	85 67	86 71	90 72	92 72	92 72	94 72	92 79	93 68	93 69	89 70	88.4 66.3		
HEFLIN	MAX MIN	81 66	76 49	77 39	75 59	87 48	88 59	90 50	91 52	93 55	93 60	92 60	88 64	90 59	82 66	86 66	86 63	88 63	88 65	87 68	84 65	86 63	89 65	92 64	91 66	93 67	92 67	88 64	92 58	95 58	92 61	87.6 60.3		
HIGHLAND H9ME	MAX MIN	86 67	77 52	77 49	84 59	86 61	87 62	90 66	92 65	94 65	91 60	89 65	87 66	85 68	74 67	85 67	85 66	82 67	88 65	89 79	89 71	86 69	90 79	91 71	92 71	92 71	93 70	92 70	91 69	93 72	87.6 66.1			
JASPER	MAX MIN	80 62	70 48	74 39	81 55	86 47	87 51	90 52	91 55	92 55	94 57	92 60	84 62	84 64	86 66	86 68	89 65	87 65	90 68	89 68	89 67	87 67	91 65	93 64	94 66	94 65	93 66	93 66	93 66	94 66	88.1 69.3			
LAFAYETTE	MAX MIN	95 64	78 48	81 42	85 54	88 59	90 59	95 60	95 61	95 69	93 61	96 62	93 64	88 61	82 66	89 64	88 65	90 64	93 66	93 66	91 66	92 65	92 65	94 70	95 70	96 67	95 79	95 65	98 65	95 68	91.9 63.3			
LIVINGSTON	MAX MIN	82 66	75 46	77 39	83 55	87 47	91 51	91 52	93 55	94 57	92 60	91 62	75 66	74 67	81 68	82 71	82 66	86 69	86 67	92 67	89 71	90 72	93 71	93 71	95 71	94 71	95 73	93 66	95 66	96 67	88.0 65.8			
L9CKHART	MAX MIN	93 68	86 56	79 51	81 52	87 61	87 63	89 61	94 59	97 67	95 70	92 65	89 67	83 72	77 68	89 79	86 69	86 69	90 67	93 79	88 69	81 72	91 73	90 73	93 73	94 72	93 72	91 72	92 67	93 70	88.6 66.8			
LOCK 17	MAX MIN					82 53	87 52	89 57	91 62	92 65	92 64	91 67	84 67	89 68	85 69	86 68	88 66	86 61	90 69	93 69	85 70	91 69	92 68	93 69	93 68	94 68	92 68	92 64	90 67	89.3 65.9				
MADISON	MAX MIN	89 63	77 46	71 42	78 50	81 59	87 56	88 55	90 58	94 63	91 65	95 61	94 67	99 64	90 67	82 67	84 66	89 66	89 68	92 68	92 68	87 66	84 69	91 70	92 69	94 69	94 67	93 67	90 62	93 68	88.5 63.1			
MARION JUNCTION 2 NE	MAX MIN	85 68	76 52	80 47	83 55	89 56	90 61	92 62	94 59	95 64	93 68	90 65	84 68	76 69	84 69	85 69	86 67	85 68	88 68	92 68	88 70	86 70	94 70	94 72	95 72	95 72	93 71	96 71	93 66	95 67	88.9 65.7			
MARTIN OAM	MAX MIN	86 58	78 57	78 52	81 54	84 66	84 61	89 58	90 58	91 58	96 56	92 56	84 66	87 68	81 66	86 65	87 65	84 66	88 66	90 66	85 66	87 66	93 69	95 71	95 73	95 75	95 72	94 67	88 66	95 68	88.6 65.9			
MAXWELL FIELD	MAX MIN	87 66	79 60	80 52	85 61	89 64	90 65	91 66	95 67	95 71	91 68	90 67	87 73	79 71	79 74	89 71	83 74	91 73	88 73	88 71	93 72	95 71	95 72	96 76	96 77	96 76	95 71	96 72	98 71	90.1 70.2				
MOBILE W8 AIRPORT	MAX MIN	89 67	79 58	82 56	86 69	89 61	93 67	94 67	96 71	97 66	91 66	84 79	77 68	75 68	85 71	79 71	80 69	84 70	90 68	92 71	92 74	91 73	94 73	94 73	93 73	94 79	94 68	91 71	89 71	88.2 68.5				
MOBILE	MAX MIN	85 69	77 57	78 69	85 62	88 60	90 70	94 73	94 77	88 70	81 64	78 69	78 68	82 71	82 72	80 74	84 79	90 74	90 76	90 75	90 71	94 76	94 73	95 73	95 76	95 78	95 70	91 69	93 79	87.4 79.4				
MONTGOMERY W8 AP	MAX MIN	85 62	78 54	81 49	85 58	89 61	90 63	92 62	94 68	95 68	88 66	86 70	76 68	88 68	85 69	85 67	90 67	92 72	88 71	88 71	92 73	94 73	95 71	95 74	95 74	94 74	96 74	96 69	93 69	89.6 67.3				
MUSCLE SHOALS CAA AP	MAX MIN	72 54	70 48	75 46	80 62	82 55	84 58	88 58	90 64	90 66	93 68	91 66	85 66	84 66	81 68	84 69	87 68	87 69	88 70	93 70	86 70	84 79	90 74	94 73	94 72	92 71	87 69	87 66	93 63	90 73	86.4 65.9			
NATCHEZ	MAX MIN	87 66	77 48	79 40	87 49	90 56	92 55	94 54	96 60	97 63	93 60	85 66	81 66	77 67	83 67	85 69	85 67	88 65	91 65	89 65	88 65	91 67	92 68	96 71	96 71	95 70	95 69	93 63	96 64	89.0 62.7				
ONEONTA	MAX MIN	89 63	79 49	75 41	78 55	82 53	83 53	88 55	92 59	91 61	88 61	88 61	88 65	88 67	88 65	76 65	86 65	88 65	90 68	90 68	83 66	82 67	90 67	93 65	92 66	93 65	90 65	88 62	94 66	86.6 61.4				
OZARK	MAX MIN	98 55	79 49	81 56	89 62	92 64	92 62	94 62	96 62	98 62	94 65	93 66	92 66	86 68	89 68	89 67	99 67	87 64	93 67	93 67	91 70	87 68	90 72	90 72	94 72	95 67	95 67	92 70	94 69	95 69	91.1 66.7			
PELL CITY 5 NW	MAX MIN	90 64	77 49	70 42	76 52	76 54	84 54	87 54	89 53	91 59	92 61	92 69	91 62	88 63	88 63	78 64	84 62	86 63	90 64	91 62	90 66	90 66	93 67	93 67	94 70	95 65	93 64	91 69	88 61	94 65	87.5 69.7			
PRATTVILLE	MAX MIN	86 69	78 53	78 45	85 56	88 69	90 59	91 59	93 59	93 59	89 67	89 64	87 68	85 64	76 68	86 68	88 68	90 68	93 71	86 71	86 71	88 71	92 71	95 72	95 71	95 67	96 71	92 65	94 67	89.2 66.2				
PUSHMATAHA	MAX MIN	90 64	82 50	83 48	84 55	84 53	86 57	88 58	90 59	93 59	93 65	90 62	84 64	79 67	79 71	81 67	82 67	86 67	86 68	93 69	92 69	93 69	95 72	95 72	95 72	95 72	95 66	93 66	94 66	88.4 64.2				
REOSTONE ARSENAL	MAX MIN	74 51	68 45	75 41	78 55	85 48	85 53	88 52	91 55	90 61	95 62	95 61	87 66	88 63	79 67	80 68	87 65	86 65	91 68	86 66	83 67	89 66	91 66	91 66	99 66	91 66	88 64	91 60	94 68	86.3 61.6				
ROBERTSONALE 7 E	MAX MIN	85 69	79 55	83 59	86 57	89 59	91 63	92 63	94 69	93 69	89 67	79 69	74 65	85 70	84 70	79 80	79 68	89 68	87 68	91 68	88 72	91 72	88 72	92 73	91 74	92 75	91 74	90 71	87.4 67.4					
R9CKFOR9	MAX MIN	91 65	83 44	76 37	80 51	82 53	90 54	91 52	91 57	93 57	96 63	95 63	83 66	87 69	77 65	89 67	89 66	91 66	92 66	86 64	82 65	91 65	93 66	94 66	94 66	95 66	93 66	96 61	90 61	89.0 60.3				
ROCK MILLS	MAX MIN	90 64	80 50	84 45	85 49	90 58	91 53	92 55	94 55	96 61	92 65	93 63	92 63	91 66	85 66	86 65	88 63	89 65	92 67	91 65	84 63	92 67	89 68	94 68	95 68	97 65	96 65	94 59	97 62	91.3 61.7				
RUSSELLVILLE 2	MAX MIN	86 63	75 46	76 40	77 57	83 48	85 52	81 51	90 56	91 69	89 61	85 61	86 68	82 65	82 66	88 66	86 65	88 66	88 66	85 65	89 72	90 70	91 70	92 70	92 66	88 62	91 64	91 62	88.9 62.1					
SAINT BERNARD	MAX MIN	99 63	75 48	69 41	76 51	83 54	87 55	87 55	89 61	91 63	95 62	91 65	86 65	88 65	82 65	86 65	90 65	92 66	92 66	83 66	89 66	93 66	92 66	91 66	89 66	87 66	91 62	91 67	87.2 61.5					
SAND MT STATE FARM AP1	MAX MIN	83 64	68 48	75 40	76 55	84 52	84 55	87 55	88 57	88 62	91 66	89 65	87 66	88 63	89 65	82 65	85 65	84 65	88 66	88 66	79 66	85 67	90 69	91 69	92 66	92 66	88 65	91 65	93 66	85.8 62.1				
SCOTTSDOR9	MAX MIN	78 69	71 48	78 39	84 50	87 49	87 54	90 54	90 60	91 63	94 63	93 63	89 61	83 59	88 68	89 68	92 65	95 65	94 67	92 67	85 67	92 67	94 69	94 67	93 67	91 66	96 66	93 65	88.6 61.3					
SELMA	MAX MIN	85 68	80 53	80 49	85 57	90 62	91 62	94 65	95 66	91 69	89 63	89 69	80 69	85 69	86 69	90 67	90 67	87 69	87 79	92 79	92 79	95 72	95 73	96 73	96 72	95 73	94 72	97 68	89.5 66.6					
SYLACAUGA 4 NE	MAX MIN	83 66	74 52	76 42	81 52	87 55	87 55	89 62	92 62	92 64	90 69	86 64	78 67	86 69	85 65	86 65	86 65	89 65	83 66	94 67	92 68	92 68	94 68	94 68	92 68	92 68	93 68	96 64	96 69	87.3 62.7				
TALLADEGA	MAX MIN	82 67	72 59	76 46	77 55	86 57	89 57	90 55	93 61	94 63	94																							

DAILY TEMPERATURES

ALABAMA
JUNE 1956

Table 5 Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
UNIVERSITY	MAX																																
	MIN																																
VALLEY HEAD 3 S	MAX	88	75	69	75	75	83	85	87	89	89	92	93	91	92	83	86	88	89	92	90	81	87	93	94	93	95	93	90	96	97		87.7
	MIN	62	46	37	53	48	51	51	51	57	63	59	64	59	62	67	65	63	62	63	64	64	61	65	67	65	62	63	56	63	65		59.3

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRHOPE	EVAP	.17	.31	.23	.22	.29	.25	.28	.32	.30	.17	.06	.07	-	.13	-	.16	.10	.18	.26	.23	.17	.19	.31	.20	.26	.32	.23	.21	.21	.23	66.49 1238	
	WIND	48	51	36	29	42	29	44	66	43	17	28	23	54	42	37	18	23	28	41	45	32	63	30	58	75	84	67	39	14	32		
MARTIN DAM	EVAP	.24	.31	.30	.28	.34	.21	.22	.28	.39	.12	.12	.20	.16	.04	.14	.16	.18	.13	.21	.14	.09	.17	.25	.28	.30	.31	.38	.33	.26	.22	6.76 1150	
	WIND	39	105	120	62	88	40	30	35	43	24	28	20	40	20	50	20	28	12	21	21	19	29	20	28	32	30	65	35	25	21		

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1955 - 1956

ALABAMA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ALBERTVILLE 1 S	0	0	0		573	776	830	452	445	243	10	21		
ALEXANDER CITY 6 NE	0	0	0	251	408	580	672	342	340	172	5	7	2777	
ANADUSIA	0	0	0	85	244	427	578	239	228	85	0	0	1884	
ANNISTON CAA AP	0	0	0	205	464	619	722	373	353	180	0	8	2033	2820
ATHENS 2				250	524		773	438	442	205	7	13		
ATMORE STATE FARM	0	0	0	08	267	373	522	188	168	68	0	0	1704	
AUBURN 3 SW	0	0	0	139	383	573	665	325	350	165	6	6	2632	
BAY MINETTE	0	0	0	80	264	372	510	179	186	63	0	0	1654	
BELLE MINA 2 N	0	0	0	208	460	711	786	415	305	207	5	10	3206	
BESSEMER 8 SSW	0	0	0	196	428	617	700	335	339	184	4	9	2809	
BIRMINGHAM WB AP	0	0	0	185	450	607	719	366	354	173	5	7	2866	2780
BRENTON 3 SSE	0	0	0	135	293	410	551	201	220	102	2	6	1920	
BRIDGEPORT 2 W	0	0	0	236	511	733	810	442	430	230	14	17	3432	
CALERA 2 SW	0	0	0	210	504		677	325	313	181	5	0		
CAMDEN 3 NNW	0	0	0	158	362	502	611	236	261	138	1	4	2273	
CAMP HILL 2 NW	0	0	0	211	434	653	720	380	404	100	13	8	3022	
CENTRE								387	332	181	7	10		
CENTREVILLE	0	0	0	182	430	623	747	360	352	175	6	7	2891	
CHATON	0	0	0	122	313	424	565	210	241	113	0	3	2000	
CITRONELLE	0	0	0	77	279	377	526	173	174	57	0	0	1663	
CLANTON	0	0	0	204	441	632	737	371	371	184	7	7	2954	
CLAYTON												1		
OAYTON	0	0	0	123	376	517	654	288	282	150	3	4	2307	
OCATUR	0	0	0	202	484	683	834	454	413	220	7	11	3308	
DEMOPOLIS LOCK AND DAM	0	0	0	143	414	544	651	380	326	156	3	3	2620	
DO THAN CAA AIRPORT	0	0	0	03	298	426	542	204	207	80	0	0	1847	
ENTERPRISE								180				0		
EUFULA	0	0	0	108	261	457	526	107				0		
EVERGREEN CAA AP	0	0	0	146	351	461	504	246	260	128	1	2	2190	
FAIRHOPE	0	0	0	67	223	328	465	180	166	58	0	0	1464	
FAYETTE	0	0	0	185	468	672	818	409	357	103	2	5	3100	
FLORENCE	0	0	0	185	473	642	774	407	407	180	9	3	3080	
FORT MORGAN	0	0	0	9	165	311	442	164	137	40	0	0	1268	
FRISCO CITY	0	0	0	94	295	422	560	221	225	06	0	1	1014	
GAOSEN GAS PLANT	0	0	0	217	462	656	753	410	365	190	5	0	3078	
GENEVA	0	0	0	107	310	454	576	218	228	102	1	1	1007	
GREENSBORO	0	0	0	105	323	481	507	276	275	122	0	0	2170	
GREENVILLE	0	0	0	103	283	400	540	216	221	81	0	0	1873	
GUNTERVILLE	0	0	0	204	474	625	733	393	346	207	5	8		
HALEYVILLE	0	0	0	233	567	744	830	473	480	231	15	16	2598	
HEADLAND	0	0	0	108	300	466	565	243	260	100	1	1	2044	
HEFLIN								309	371	216	13	11		
HIGHLAND HOME	0	0	0	102	293	476	570		245	101	0	2		
JASPER	0	0	0							186	6	14		
LAFAYETTE	0	0	1	170	392	605	674	363	305	146	4	5	2665	
LIVINGSTON	0	0	0	135	369	510	624	281	271	137	0	3	2339	
LOCKHART	0	0	0	02	272	405	540	218	231	03	3	0	1854	
MADISON	0	0	0	109	483	705	845	463	434	221	9	11	3370	
MARION JUNCTION 2 NE	0	0	0	152	358	511	636	264	262	137	1	2	2323	
MARTIN DAM	0	0	0	156	335	404	627	299	202	132	0	0	2335	
MAXWELL FIELD	0	0	0	110	298	460	573	218	216	82	0	0	1057	
MOBILE WB AIRPORT	0	0	0	74	278	370	489	101	183	63	0	0	1848	1612
MOBILE	0	0	0	66	254	351	500	105	170	44	0	0	1580	
MONTGOMERY WB AP	0	0	0	132	354	513	623	268	274	116	0	0	2280	
MUSCLE SHOALS CAA AP	0	0	0	101	488	684	777	440	418	100	6	12	3206	2137
NATCHEZ	0	0	0	176	374	472		231	279		2	7		
ONEONTA	0	0	0	240	514	705		468	424	140	11	12	3424	
OZARK	0	0	0	98	267	435	527	204	207	04	2	1	1835	
PELL CITY 3 NW	0	0	0	239	516	673	700	425	461	231	1	12	3348	
PRATTVILLE	0	0	0	148	351	506	623	260	278	130	1	2	2308	
PUSHMATAHA	0	0	0	132	358	513	662	202	218	151	4	1	2431	
REDSTONE ARSENAL	0	0	0	260	554	728	833	448	448	236	12	17	3536	
ROBERTSDALE 7 E	0	0	0	80	223	327	460	173	185	57	0	0	1514	
ROCKFORD	0	0	0	190	437	623	758	368	387	200	0	0	2900	
ROCK MILLS	0	0	0	209	430	630	686	365	336	171	5	0	2832	
RUSSELLVILLE 2	0	0	0	240	575	757	886	502	500	255	11	11	3746	
SAINT BERNARD	0	0	0	235	547	708	830	472	466	235	10	15	3518	
SAND MT STATE FARM API	0	0	0	205	475	690	784	424	383	218	12	14	3215	
SCOTTSBORO	0	0	0	207	480	680	767	406	300	209	6	12	3166	
SELMA	0	0	0	133	328	481	595	234	236	09	0	0	2106	
SYLACAUGA 4 NE	0	0	0	231	455	615	715	328	334	187	5	10	2800	
TALLADEGA	0	0	0	188	420	610	687	347	335	170	5	8	2788	
THOMASVILLE	0	0	0	124	350	498	640	282	271	118	3	3	2307	
TROY	0	0	0	67	284	430	554	230	213	02	0	2	1872	
TUSCALOOSA CAA AP	0	0	0	173	434	572	666	335	329	146	3	5	2663	
TUSKEGEE 2	0	0	0	117	317	500	606	273	277	112	0	0	2292	
UNION SPRINGS 3 S	0	0	0	127	413	590	610	301	360	155	2	3	2510	
UNIVERSITY	0	0	0	148	417	557	643	341	310	140	2	0	2558	
VALLEY HEAD 3 S	0	0	0	263	583	764	882	400	512	303	24	20	3830	

DEGREE DAY NORMALS IN THIS TABLE ARE DERIVED FROM THE PERIOD 1921-1950.

CLIMATOLOGICAL DATA

ALABAMA
DELAYED DATA

TABLE 2

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days		
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More
										30° or Above	31° or Below	32° or Below	0° or Below										
MAY 1955																							
JASPER	86.5	56.2	71.4		93	10	44	6+	0	6	0	0	0	2.11		.45	21+	.0	0		6	0	0
DECEMBER 1955																							
FAYETTE	55.8	30.5	43.2		68	25	14	16	671	0	0	17	0	1.22	- 1.22	.90	2	.0	0		2	1	0
JANUARY 1956																							
ENTERPRISE										0	0		0										
FEBRUARY 1956																							
GUNTERSVILLE	62.4M	39.7	51.1M		74	17	26	29	393	0	0	6	0	10.42		1.62	3	.0	0		16	8	4

DAILY PRECIPITATION

Table 3

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAY 1955																																
JASPER													.25			.38				.40	.45	.45								.18		2.11
DECEMBER 1955																																
FAYETTE		.90	.05	.27																												1.22
SUTTLE	.96	.09																.95														2.00
JANUARY 1956																																
ENTERPRISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							.18	-	
GUNTERSVILLE																				.45				.45	.05					.55		1.50
FEBRUARY 1956																																
GEORGIANNA	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				.83	.85				-	
GUNTERSVILLE	.92	.88	1.62	1.10	.29	.39	.02		.42	.03		.10			.53	.24	1.16	.60	.29	1.22				.15			.46					10.42
MAY 1956																																
BOAZ	.75	.32	.45	.03		.10	.40	.10								.18										.63	.50					3.46
WADLEY			1.10	.77			.15																									2.02

DAILY TEMPERATURES

ALABAMA
DELAYED DATA

Table 5

Station	Day of month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MAY 1955																																	
JASPER	MAX	86	88	89	91	88	89	91	87	89	93	91	91	84	86	84	79	82	87	88	76	79	87	88	85	83	90	86	86	87	89	84	86.5
	MIN	48	51	48	53	49	44	44	55	44	57	58	62	60	56	60	62	58	55	60	65	68	66	59	61	55	64	59	61	61	51	49	56.2
DECEMBER 1955																																	
FAYETTE	MAX	48	63	63	67	60	59	60	60	61	63	42	48	44	54	54	50	45	45	50	48	54	54	65	67	68	68	64	53	53	53	48	55.8
	MIN	25	42	43	40	40	30	32	34	30	17	18	20	20	20	24	14	14	28	34	28	30	32	36	42	41	40	34	37	39	33	29	30.5
JANUARY 1956																																	
ENTERPRISE	MAX																								48	57	57	60		75	67	59	
	MIN																								46	42	31	37		39	50	36	
FEBRUARY 1956																																	
GUNTERSVILLE	MAX			54	58	60	58	55	62	63	55	54	58	61	72	64	62	74	72	67	69	55	53	64	68	66	62	70	70	60		62.4	
	MIN	34	36	37	46	48	43	30	36	44	39	35	31	29	46	54	49	59	49	46	46	30	34	33	40	40	31	42	38	26		39.7	

CORRECTIONS

MONTH: DECEMBER 1955

Tables 2, 3, and 5:
Fayette

Data incorrect. See Delayed Data, this
issue, Tables 2, 3 and 5 for corrected
data.

MONTH: MAY 1956

Table 2:
Ashville 3 SW

Total precipitation should be 1.77; depar-
ture from normal, -2.38; number of days
with precipitation .50 or more, 2.

Table 3:
Ashville 3 SW

Precipitation on the 31st should be zero;
monthly total should be 1.77.

STATION INDEX

ALABAMA

JUNE 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables
ABBEVILLE	0008	WINSTON	4 31 34	85 15	465	7A	WILLIAM W. MORAN	3	LOCKHART	4822 COVINGTON	9 51 01	86 22	290	8A	HA H. C. YOUNG	2 3 5	7				
ADDITION	0083	HENRY	2 34 13	87 11	705	7A	PALMER GOSLEY	3	LOCKHART	4855 TUSCALOOSA	2 33 07	87 20	280	7A	COOPER ENGINEERS	2 3 5	7				
ADDITION CENTRAL TOWER	0010	WINSTON	4 31 34	85 15	465	7A	U.S. FOREST SERVICE	3	LOCKHART	4876 MADISON	12 34 42	86 45	573	0A	HARRY R. TAYLOR JR.	2 3 5	7				
ALBERTA	0140	WILCOX	1 32 14	87 25	175	5A	BA SIOENEY J. HARRY SR	2 3 5	7	4906 JEFFERSON	3 33 30	86 51	584	0A	ALABAMA POWER CO	2 3 5	7				
ALBERTVILLE 1 S	0148	MARSHALL	12 34 15	86 15	1114	5A	SA JESSE M. CULP	2 3 5	7	5004 MARENGO	1 32 08	87 39	195	0A	MID DR. T. H. GALLARD	2 3 5	7				
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11 32 59	85 52	660	5P	CITY FILTER PLANT	2 3 5	7	5108 PERRY	2 13 32	87 18	230	7A	ROBERT J. CURRY	3	C				
ALICEVILLE	0178	PICKENS	13 33 08	88 08	180	7A	BLANTON JONES	2 3 5	7	5116 DALLAS	3 32 26	87 14	234	0A	MRS. MARGARET SMITH	2 3 5	7				
ANDALUSIA	0252	COVINGTON	6 31 16	86 30	350	7A	JA RAYMOND SHREVE	2 3 5	7	5123 DALLAS	3 32 28	87 13	260	6P	AL POLY. INST.	2 3 5	7				
ANNISTON CAA AP	0272	CALHOUN	7 33 35	85 51	590	MID	CIVIL AERO. AON.	2 3 5	7	5140 ELMORE	11 32 40	85 55	333	6P	ALABAMA POWER CO	2 3 5	7				
ARLEY 3 S	0336	WINSTON	2 34 04	87 15	500	7A	MRS. OORA R. DAVIS	2 3 5	7	5202 MONTGOMERY	1 32 23	86 21	165	MID	U.S. ARMY AIR FORCE	2 3 5	7				
ASHLAND	0369	CLAY	11 33 10	85 50	1010	MID	HENRY L. MC QUEEN	3	C	5354 CHOCTAW	13 31 56	86 27	350	7A	ERNEST H. LAND	3	C				
ASHVILLE 3 SW	0377	ST. CLAIR	7 33 49	86 19	590	7A	WILLIE STEINROOF	3	C	5382 BIBB	3 32 53	87 20	800	0A	U.S. FOREST SERVICE	2 3 5	7				
ATHENS	0380	LINSETH	12 34 48	86 50	709	7A	TYA-82	3	C	5397 BULLOCK	4 32 04	85 32	400	0A	MATHEW H. HALL	3	C				
ATHENS 2	0395	LINSETH	12 34 48	86 50	720	4P	RADIO STATION WMM	2 3 5	7	5417 WILCOX	1 32 07	87 22	76	7A	BOOKER L. RIDGEWAY	3	C				
ATHORE STATE FARM	0402	ESCAMBIA	8 31 10	87 29	300	4P	ATHORE STATE FARM	2 3 5	7	5438 NACON	11 32 27	85 54	206	0A	C. D. HAMMOND JR.	3	C				
AUBURN 3 SW	0422	LEE	11 32 34	85 31	770	6A	MRS. NATHA T. MOORE	2 3 5	7	5465 CHITLOW	7 32 48	86 27	350	0A	ALABAMA POWER CO	2 3 5	7				
AUTAGAUA	0440	AUTAGAUA	1 32 26	86 39	200	6A	JA B. NEIGHBORS	2 3 5	7	5483 MOBILE	9 30 41	86 03	7	0A	ROBERT G. BETANCOURT	2 3 5	7				
BAY MINETTE	0583	BALDWIN	0 30 53	87 47	268	7P	GROVER W. WOODWARD	2 3 5	7	5520 NADISON	12 34 45	86 31	100	7A	TYA-5D	3	C				
BELLEVILLE	0631	FRANKLIN	12 34 28	87 52	910	7A	TYA-W3	3	C	5537 SHELBY	3 33 06	86 52	462	7A	DR. P. JETER JR.	3	C				
BELLE MINA 2 N	0655	LINSETH	12 34 42	86 53	500	5P	AL POLY. INST.	2 3 5	7	5550 MONTGOMERY	1 32 18	86 24	106	MID	U.S. WEATHER BUREAU	2 3 5	7				
BERRY	0747	JEFFERSON	2 33 21	87 36	452	MID	MISS CLARA R. OLIVE	2 3 5	7	5618 NADISON	9 31 25	86 19	445	7A	TYA-381	3	C				
BESSEMER 5 SW	0757	JEFFERSON	2 33 21	86 50	510	6P	JA JAMES B. ELLIST	2 3 5	7	5346 COLBERT	12 34 45	87 37	536	MID	CIVIL AERO. AON.	2 3 5	7				
BEAR 2 SE	0790	MORGAN	15 34 10	86 07	520	7A	MRS. BELLE WHITEHEAD	2 3 5	7	5785 MONROE	1 51 43	87 10	162	5P	TYA-5 B. HELLTON	2 3 5	7				
BILLINGSLY	0823	AUTAGAUA	1 32 40	86 43	380	6P	JA J. J. THOMAS	2 3 5	7	5842 COFFEE	5 31 28	86 54	460	7A	CHARLES H. HOLLIS	3	C				
BIRMINGHAM 4B AP	0931	JEFFERSON	2 33 34	86 45	618	MID	U.S. WEATHER BUREAU	2 3 5	7	5867 FRANKLIN	12 34 20	87 35	660	7A	TYA-644	3	C				
BLUE SPRINGS	0948	BARBOUR	5 31 40	85 31	100	7A	DTIS J. WALKER	2 3 5	7	5862 NADISON	12 34 55	86 20	700	7A	TYA-644	3	C				
BISHOP	0954	COLBERT	12 34 30	86 07	470	7A	TYA-42	3	C	5875 DALLAS	5 31 20	85 36	220	7A	BASCOM H. BROWN	2 3 5	7				
BOAZ	0957	MARSHALL	2 34 13	86 10	1075	7A	MILFORD H. OODLEY	3	C	6121 BLOUNT	2 33 57	86 29	857	7A	L. E. SELLERS	2 3 5	7				
BRANTLEY	1049	CRENSHAW	6 31 35	86 15	294	7A	JA E. W. HENDERSON	2 3 5	7	6163 DALLAS	5 31 28	87 14	200	7A	EDWARD B. WARREN	3	C				
BREXTON 3 SSE	1084	ESCAMBIA	6 31 04	87 03	85	6P	MRS. CLARA T. PEAVY	2 3 5	7	6218 DALLAS	5 31 28	85 39	380	0A	CITY WATER PLANT	2 3 5	7				
BRIDGEPORT 2 W	1099	JACKSON	12 34 56	85 45	669	5P	MISS M. LOUISE JONES	2 3 5	7	6226 JACKSON	12 34 40	86 20	610	7A	TYA-608	3	C				
BRUNSDIKE	1178	PIKE	5 31 43	85 49	515	7A	GEORGE L. HICKS	2 3 5	7	6245 JEFFERSON	3 33 44	86 41	798	7A	GEORGE T. POSEY	3	C				
CALERA 2 SW	1188	SHELBY	12 32 31	87 38	520	7A	JA JAMES C. GARRETT	2 3 5	7	6250 CHOCTAW	4 32 18	86 28	281	0A	JA F. B. BROWN	2 3 5	7				
CAMDEN 3 NW	1300	WILCOX	1 32 02	87 19	110	5P	AL POLY. INST.	2 3 5	7	6335 CHOCTAW	13 32 08	86 02	200	7A	COOPER ENGINEERS	2 3 5	7				
CAMPBELL	1315	CLARKE	13 31 55	87 59	93	MID	JOE PICKENS	2 3 5	7	6362 PERRY	5 32 37	86 06	490	0A	C. H. PLUMMER	3	C				
CAMP HILL 2 NW	1324	TALLAPOOSA	11 32 50	85 41	689	6A	AL POLY. INST.	2 3 5	7	6370 MONROE	1 31 35	87 16	195	MID	MRS. MINTA EDGINS	2 3 5	7				
CARBON HILL	1377	WALKER	2 33 54	87 32	430	7A	MISS MARY C. RAY	2 3 5	7	6414 PICKENS	13 33 13	86 16	163	7A	MRS. OORA L. CLAY	2 3 5	7				
CENTRAL GROVE	1423	MORGAN	12 34 23	86 16	331	6P	JA J. J. THOMAS	2 3 5	7	6416 DALLAS	5 31 28	86 54	460	7A	CHARLES H. HOLLIS	3	C				
CENTRE	1512	CHESTER	7 34 09	85 31	679	6P	JOHN S. TOWNS	2 3 5	7	6468 MONTGOMERY	6 52 04	86 04	506	7A	MRS. ENA C. PAUL	3	C				
CENTREVILLE	1520	BIBB	3 32 07	87 08	239	7A	JA W. D. HOLLIFIELD	2 3 5	7	6508 DALLAS	1 32 39	86 56	240	7A	DR. H. B. BARNES	3	C				
CHATON	1566	WASHINGTON	13 31 28	88 15	195	6P	CHAS. C. SMITH	2 3 5	7	6521 JACKSON	12 34 57	85 55	653	7A	TYA-605	3	C				
CHILDSBURG	1615	TALLADEGA	7 35 17	86 21	400	6A	ALABAMA POWER CO.	2 3 5	7	6526 DALLAS	1 32 09	86 55	100	MID	MRS. W. R. LANG	2 3 5	7				
CITRONELLE	1665	MOBILE	0 31 05	86 14	331	6P	JA J. J. THOMAS	2 3 5	7	6642 AUSTIN	6 52 04	86 28	281	0A	CONTINENTAL GEN CO	2 3 5	7				
CLAIBORNE	1690	MORGAN	1 31 32	87 31	163	7A	TOLLIE L. HASKIN	2 3 5	7	6684 MONTGOMERY	1 32 16	86 15	160	12N	JA E. ELSBERRY	3	C				
CLANTON	1694	CHITLOW	7 32 51	86 38	580	7A	JA MARION W. EASTERLING	2 3 5	7	6710 CHOCTAW	13 32 12	86 21	260	0A	HA MRS. JAMIE C. BROWN	2 3 5	7				
CLAYTON	1725	BARBOUR	5 31 53	85 27	600	5P	JA CHARLES L. WESTON	2 3 5	7	6762 DE KALB	12 34 30	85 52	1320	7A	TYA-746	3	C				
COFFEE SPRINGS 2 W	1607	GENEVA	5 31 11	85 56	250	6A	HENRY F. KELLEY	2 3 5	7	6895 FRANKLIN	12 34 26	86 08	889	7A	TYA-493	3	C				
COLBERT STEAM PLANT	1823	COLBERT	12 34 45	85 13	470	7A	TYA-482 A	3	C	6903 CHOCTAW	12 34 56	86 36	475	MID	REDSTONE ARSENAL	2 3 5	7				
COLLINSVILLE	1849	DE KALB	7 34 15	85 52	734	7A	JA B. W. APPLETON	2 3 5	7	6947 PICKENS	13 33 23	86 01	230	7A	MRS. LOUISE W. MULLINS	2 3 5	7				
COLUMBIA	1865	HOUSTON	4 31 18	85 07	133	7A	HENRY KILLINGSWORTH	2 3 5	7	6937 COVINGTON	6 31 22	86 32	180	7A	JOHN R. BRADLEY	3	C				
CORDOVA	1940	WALKER	2 33 46	87 11	334	7A	MRS. C. GRESHAM	2 3 5	7	7042 COVINGTON	6 31 22	86 51	190	NIO	ALABAMA ELECTRIC CO	2 3 5	7				
CUBA	2079	SUTHER	13 32 26	88 23	215	7A	REUBEN P. HARRIS	2 3 5	7	ROBERTSON 2 NE	7 32 12	86 47	802	7A	FR. ROBERT	2 3 5	7				
DADEVILLE	2119	TALLAPOOSA	11 32 59	85 46	750	6A	DR. W. B. FULTON	2 3 5	7	ROCKFORD	7 32 53	86 13	650	0A	KNOX MC EEN	2 3 5	7				
DADEVILLE 2	2124	TALLAPOOSA	11 32 59	85 46	750	MID	HA CLAY PLESS	2 3 5	7	ROCK MILLS	7 32 53	86 13	650	0A	JOHN T. BAILEY	2 3 5	7				
DANCY	2141	PICKENS	13 33 01	86 17	207	7P	E. F. SMITH	2 3 5	7	RUSSELLVILLE	12 34 30	87 44	745	7A	TYA-725	3	C				
DANVILLE	2149	MORGAN	12 34 25	85 05	600	7A	TYA-505	3	C	RUSSELLVILLE	12 34 31	87 44	869	7A	RADIO STATION WMM	2 3 5	7				
DAYTON	2186	NADISON	12 34 31	85 08	230	7A	JA JAMES C. GARRETT	2 3 5	7	SEALE 6 W	12 34 26	86 02	120	7A	TYA-718	3	C				
DECATUR	2207	MORGAN	12 34 36	86 59	585	6A	JA JAMES C. FOWLS	2 3 5	7	SAND MT STATE FARM API	7 32 17	85 58	1105	6P	AL POLY. INST.	2 3 5	7				
DECATUR 4	2216	MORGAN	12 34 37	86 59	585	7A	TYA-63-B	3	C	SAYRE	7 32 52	86 58	940	7A	OORA R. WEBSTER	2 3 5	7				
DECATUR SUBSTATION	2221	MORGAN	12 34 36	86 58	586	7A	TYA-411	3	C	SCOTSDORO	7304 JACKSON	12 34 41	86 92	860	6P	MRS. KINZIE BDOO	2 3 5	7			
DEMOPOLIS LOCK AND DAM	2245	MARENGO	13 32 31	87 50	109	8A	COOPER ENGINEERS	2 3 5	7	SCOTSDORO SUBSTA	7310 JACKSON	12 34 41	86 01	860	6P	TYA-76-A	3	C			
DOTHAN CAA AIRPORT	2372	HOUSTON	3 31 16	85 56	923	MID	CIVIL AERO. AON.	2 3 5	7	SELMA	7320 RUSSELL	12 34 41	86 01	860	7A	WILLIAM G. GALLUPS	2 3 5	7			
DOTHAN 4 N	2377	HOUSTON	5 31 17	85 24	399	MID	CHARLIE W. CLARKMAN	2 3 5	7	SELMA	7360 DALLAS	1 32 25	87 00	147	5P	JOHN O. RHODES	2 3 5	7			
ELBA	2577	COFFEE	10 31 25	86 04	195	7A	HERBERT S. WHITLEY	2 3 5	7	SELMA	7460 LINSETH	12 34 51	87 12	010	7A	TYA-682	3	C			
ELKAD	2632	TUSCALOOSA	13 33 15	87 48	252	7A	JA V. BERRY	2 3 5	7	SLOANER & S	7576 GENEVA	5 51 03	85 40	270	0A	PATRICK H. SMITH	3	C			
ENTERPRISE	2670	COFFEE	5 31 19	85 51	380	5P	RADIO STATION WMB	2 3 5	7	SNOW HILL	7620 WILCOX	1 32 00	87 01	225	7A	MRS. EVA R. RAY	2 3 5	7			
EUFULA	2727	BARBOUR	5 31 16	85 08	230	7A	WILLIAM H. BEVERLY	2 3 5	7	SOUTH HILL	7671 DE KALB	12 34 26	86 02	120	7A	TYA-718	3	C			
EUTAW LOCK 7	2742	GREENE	2 32 47	87 50	110	7A	COOPER ENGINEERS	2 3 5	7	SUTTLE	7603 PERRY	3 32 32	87 11	145	7A	JA F. SUTTLE JR.	2 3 5	7			
EVERGREEN CAA AP	2763	CONECUH	6 31 25	87 02	252	MID	CIVIL AERO. AON.	2 3 5	7	SWAIN	7666 JACKSON	12 34 53	86 17	365	7A	TYA-565	3	C			
FAIRHOPE	2813	BALDWIN	0 30 32	87 55	25	5P	JAMES E. BARRETT JR.	2 3 5	7	STYLAUGA 2 W	7904 TALLADEGA	7 35 10	86 17	348	0A	ALABAMA POWER CO	2 3 5	7			
FALCON OPEN POND TOWER	2832	COVINGTON	9 31 06	86 33	232	7A	U.S. FOREST SERVICE														

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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

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ALABAMA

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JULY 1956

Volume LXII No. 7



WEATHER SUMMARY

GENERAL

Spotty precipitation from the typically numerous thundershowers and severe flooding in several southwestern counties were the outstanding weather features in July. Temperatures reached 90° or higher on more days than usual, except near the coast, but daily averages seldom were above normal. Wind velocities and daytime cloudiness were above the long-term expectancies in the Birmingham, Montgomery and Mobile areas.

Rainfall in July ranged all the way from a meager 0.20 inch at Waterloo to an overly generous 17.38 inches at Whatley in the flood zone. Temperatures were less spectacular, ranging from 52° at Calera 2 SW on the 11th to 100° at Demopolis Lock and Dam on the 5th and at 2 other stations in the last week of the month. The 100° maximum ranks only 1° above the lowest July maximum of record that was established in 1916 and repeated several times since, the latest being in 1950.

WEATHER DETAILS

Temperatures were typically stable in July with daily averages seldom deviating more than 2° or 3° from normal. A noteworthy exception to this pattern followed the incursion of a fresh Canadian air mass on the 10th that produced the month's coolest readings around the 11th. The month's warmest readings occurred at most stations during the last week but a goodly number recorded their highest on the 4th or 5th, some as a matter of duplication.

The bulk of the month's rainfall occurred as frequent thundershowers with bountiful amounts except in dry areas in some northern and west central sections. Outstanding was the torrential rainfall over extreme southwest Alabama during the 6th to 9th, causing the floods described below.

WEATHER EFFECTS

Crop prospects were varied on July 31. Generally, southern and east central counties had adequate moisture while northern and west central sections were getting dry and crop prospects were declining, according to the Alabama Cooperative Crop Reporting Service. Marketing of livestock was stepped up in the drier areas where pasture grass was short and tough. Cotton yield per acre was expected to be far below last year but still well above the 10-year average. Frequent rains in the south reduced effectiveness of insect control while dry weather in the north caused shedding of squares and young bolls. Most crops were not expected to equal last year's high yields, though still doing well. However, pecans presented a notable exception with production expected to nearly double the 10-year average and more than triple last year's poor showing.

Ground-water levels generally declined except in a few shallow wells in areas of locally heavy rainfall, according to the U. S. Geological Survey.

DESTRUCTIVE STORMS

Most of the month's storms occurred in connection with thunderstorm activity and were too numerous to itemize in detail. Storms causing casualties or appreciable damage, or believed to have been tornadoes, are listed below by dates. A summary of damage by different weather phenomena, other than floods, included \$19,850 by wind; \$56,600 by lightning; and \$53,000 by hail, including \$40,000 to crops. For more complete details please refer to Climatological Data, National Summary.

1st: Lightning injured a man at Athens about 2:30 p.m.

4th: An afternoon thundersquall with light hail caused \$4,500 property damage in the Mobile area. About 3 p.m. a thunderstorm originated over Clanton, Chilton County, and moved southeastward, causing \$10,000 damage to crops, including \$8,000 by wind and \$2,000 by hail.

8th: A suspected small tornado caused \$2500 damage to property at McVay, Clarke County, about 6 miles north of Jackson. It damaged several farm buildings and homes and lifted a sheet of asphalt road paving.

14th: A woman was injured when lightning struck a home.

15th: Hail at 5 p.m. in Morgan and Lawrence Counties caused damage of \$3,000 to property and \$30,000 to crops with the worst centered about a mile west of Punkin Center.

16th: Thunderstorm winds caused miscellaneous damage of \$3,500 to houses and TV antennas in the Muscle Shoals area in the late afternoon.

19th: Lightning burned a large barn and contents near Tusculumbia with loss of \$7,500, and wind caused minor damage in Sheffield. In the Mobile area there was wind damage of \$1,000 and additional losses of \$1,000 when lightning killed 5 cows and hit several houses.

25th: Two boys were injured by lightning while standing under a tree on the bank of the Coosa River at Talladega. At Bessemer, lightning damage amounted to \$20,000, including a house burned, and wind caused minor damage.

28th: Thunderstorms caused widespread damage. At 3 p.m. in Union Springs, Bullock County, wind damage was \$1,000 and lightning killed 7 pure bred Hereford cattle valued at \$1,000. About 5 p.m. lightning burned a house valued at \$10,000 in Clio, Barbour County. That evening in Lawrence County wind damage amounted to \$1,300 and lightning burned a barn and house with combined losses of \$12,000.

FLOODS

Severe flooding in the small streams of southwest Alabama resulted from heavy rain on the 7-8th. The heaviest rain, and consequently the most severe flooding, occurred in Clarke and Washington Counties and a portion of Monroe County, as indicated on the monthly precipitation map on Page 87. Greatest 24-hour rainfall was 10.85 inches at Whatley on the 8th, with a storm total of 14.22 inches or 82% of the total for the entire month.

Flood damages were heavy. Crop damage was not publicized but flooding and erosion were extensive. At least 20 head of cattle were lost. A long Frisco freight train hit a washout 5 miles north of Chatom, derailing the locomotive and 14 cars and tearing up 200 yards of track. Many highway and railway bridges were washed out and road erosion was extensive. Water was reported 2 feet deep on Pine Barn Bridge on State Highway 45, and up to 1 foot above the railroad tracks between Whatley and Suggsville. Numerous fish ponds were destroyed. A number of business houses and homes were flooded in Grove Hill, Clarke County.

J. E. Stork, Climatologist
U. S. Weather Bureau
Weather Records Processing Center
Chattanooga, Tennessee

SPECIAL NOTICE

In this issue of the Climatological Data for Alabama there is inaugurated a new presentation of precipitation and temperature data for the State. In January, 1956, the decision to abandon the State means of temperature and precipitation was reached after careful consideration and consultation with the Advisory Committee on Climatology. Political subdivisions generally bear no relation to natural regions of topography, vegetation or atmospheric circulation, and averages of climatic data over such areas do not form a valid time series. In addition the number and location of stations change from year to year. The charts presented herein give a general picture of the distribution of precipitation and temperature over the state.

CLIMATOLOGICAL DATA

ALABAMA
JULY 1956

TABLE 2

Station		Temperature												Precipitation																	
		Average Maximum	Average Minimum	Average 6x	Average Temperature from 6 to 9 P.m. Means	Highest	Night	Lowest	Dew	Degree Days	No of Days				This Year	Last Year	Ten Year Mean	Greatest Day	Date	Snow Sleet		No of Days									
											Max		Min								Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More					
											60° or Above	72° or Below	32° or Below	Below Zero																	
NORTHERN DIVISION																															
ERTVILLE 1 S	AM	88.3M	65.4M	76.9M	- 2.0	97 5	57 11	0 12	0 0	0 0	4.88	- .13	1.43	3	.0	0	10	4	1												
ISTON CAA AP		91.8	66.8	79.3	- .4	99 29	55 11	0 24	0 0	0 0	2.47	- 2.36	.72	20	.0	0	7	1	0												
ENS 2		91.6	66.1	78.9		96 26+	55 13	0 23	0 0	0 0	3.01		1.27	4	.0	0	7	2	1												
LE MINA 2 N		91.9	67.1	79.5		99 28	59 11	0 24	0 0	0 0	2.82		.57	17	.0	0	7	3	0												
SEMER 5 SSW		90.6	67.4	79.0		95 4+	56 11	0 25	0 0	0 0	6.90		1.23	15	.0	0	11	6	2												
EMINGHAM WB AP	R	91.0	69.3	80.2	.6	96 4+	58 11	0 22	0 0	0 0	7.97	2.86	1.46	17	.0	0	12	7	1												
DGEPORT 2 W		90.6	63.4	77.0		97 4+	54 11+	0 21	0 0	0 0	6.81	1.92	1.82	8	.0	0	10	5	2												
ERA 2 SW		93.5	64.7	79.1		99 29	52 11	0 26	0 0	0 0	2.12	- 3.61	.75	2	.0	0	8	1	0												
NTRE		91.7	66.6	79.2		98 27+	58 11+	0 24	0 0	0 0	3.05		.71	7	.0	0	9	2	0												
NATUR		91.2	68.4	79.8	- .5	97 28	59 11	0 23	0 0	0 0	3.80	- .55	1.42	20	.0	0	8	2	1												
ETTE	AM	93.9	66.1	80.0		99 6	54 11	0 28	0 0	0 0	1.24	- 4.41	.32	10	.0	0	3	0	0												
ERENCE		91.8	64.7	78.3		97 17	60 4+	0 22	0 0	0 0	5.64		3.15	19	.0	0	6	4	1												
SDEN GAS PLANT		91.2	66.7	79.0	- 1.0	98 27	56 11+	0 24	0 0	0 0	3.61		1.70	19	.0	0	6	2	1												
WATERSVILLE		90.9	68.5	79.7		96 4+	58 11	0 22	0 0	0 0	5.41		1.48	5	.0	0	11	3	2												
EVILLE	AM	91.0	65.3	78.2		96 28	54 11	0 26	0 0	0 0	2.69		.78	30	.0	0	6	2	0												
MILTON	AM				M	99 28							2.05	- 2.68	1.01	15	.0	0	6	1	1										
LIN		87.1	65.0	76.1		95 27+	53 12	0 20	0 0	0 0	5.79		1.40	17	.0	0	10	5	2												
PER		93.3	64.6	79.0		99 27	53 11	0 27	0 0	0 0	2.30		.62	9	.0	0	7	2	0												
CK 17	AM	92.3	68.5	80.4		98 5+	59 11	0 25	0 0	0 0	3.82		1.21	2	.0	0	7	3	1												
ISON	AM	92.5	66.8	79.7	- .1	98 26+	57 11	0 25	0 0	0 0	3.78	- .84	1.12	9	.0	0	8	2	2												
GLE SHOALS CAA AP		92.5	70.9	81.7	2.1	98 26+	59 11	0 25	0 0	0 0	3.96	- .66	2.05	19	.0	0	9	2	1												
ONTA	AM	90.2M	65.9M	78.1M	.7	97 28	54 11	0 21	0 0	0 0	3.50	- 2.91	1.21	20	.0	0	5	3	2												
AL CITY 5 NW	AM	91.0	64.9	78.0		97 27+	54 11	0 22	0 0	0 0	2.61		.95	8	.0	0	9	1	0												
OSTONE ARSENAL		89.6	66.8	78.2		95 4+	56 11	0 18	0 0	0 0	3.85		1.62	5	.0	0	8	2	1												
CK MILLS		92.6	66.5	79.6		98 26+	55 11	0 26	0 0	0 0	5.48	- .67	1.83	26	.0	0	12	3	1												
SELVILLE 2	AM	91.1	66.3	78.7		96 28+	55 11	0 25	0 0	0 0	3.81		1.43	7	.0	0	5	3	2												
NT BERNARD	AM	90.7	65.8	78.3	.1	96 28	58 11+	0 24	0 0	0 0	3.43	- 1.89	.68	3	.0	0	8	4	0												
NO MT STATE FARM API		88.0	65.9	77.0		93 27+	55 11	0 11	0 0	0 0	5.23		1.49	2	.0	0	9	4	1												
TTTSBORO		91.8	64.3	78.1	- .2	99 27+	54 13	0 22	0 0	0 0	3.2	- 1.68	.70	14	.0	0	11	2	0												
ACAUGA 4 NE		90.8	67.9	79.4		96 4+	56 11	0 22	0 0	0 0	6.91		1.39	15	.0	0	12	5	3												
LAOEGA		92.5	67.6	80.1	.0	98 27+	56 11	0 26	0 0	0 0	2.33	- 3.03	.70	15	.0	0	7	1	0												
ALOOOSA CAA AP		93.1	69.2	81.2	- .2	98 4	59 11	0 26	0 0	0 0	4.65	- .84	1.74	1	.0	0	5	3	2												
IVERSITY																															
LEY HEAO 3 S	R	89.1	64.5	76.8	- .5	97 28	54 11	0 16	0 0	0 0	4.62	- .39	1.30	2	.0	0	13	3	1												
DIVISION																															
MIDDLE DIVISION																															
EXANOR CITY 6 NE		91.2	65.7	78.5		97 29	55 11	0 26	0 0	0 0	3.36		1.69	8	.0	0	6	2	1												
BURN 3 SW	AM	90.9	67.7	79.3	- .6	96 28	60 11+	0 25	0 0	0 0	4.70	- .62	1.52	9	.0	0	9	3	1												
MDEN 3 NNW		91.5	69.6	80.6		97 30	62 11	0 26	0 0	0 0	7.82		3.53	8	.0	0	6	4	3												
MP HILL 2 NW	AM	87.2	66.5	76.9		94 1+	57 11+	0 21	0 0	0 0	6.39		2.40	3	.0	0	10	3	1												
NTREVILLE	AM	94.8	67.1	81.0	1.0	100 28+	55 11	0 29	0 0	0 0	2.01	- 3.77	.40	20	.0	0	6	0	0												
ANTON	AM	92.4	66.9	79.7	- .4	99 29	56 11	0 24	0 0	0 0	1.71	- 4.09	.41	9	.0	0	6	0	0												
AYTON		91.5	69.5	80.5		96 26+	64 12	0 24	0 0	0 0	6.76	- .99	1.30	11	.0	0	14	5	2												
YTON	AM	90.6	70.1	80.4		95 5+	63 11	0 23	0 0	0 0	3.87		1.40	8	.0	0	5	3	1												
OPOLIS LOCK AND OAM	AM	94.2	70.2	82.2		100 5	65 11	0 27	0 0	0 0	4.58		1.42	9	.0	0	6	4	1												
LAULA	AM	92.2	69.8	81.0	.2	99 27	62 12	0 26	0 0	0 0	5.16	- 1.00	.85	15	.0	0	11	5	0												
ENSBORO		92.8	70.9	81.9	1.3	97 31	63 11	0 26	0 0	0 0	6.25	- .98	2.84	6	.0	0	7	3	3												
ENVILLE		92.9	69.0	81.0	- 1.1	97 27+	64 11+	0 27	0 0	0 0	4.67	- 1.22	1.27	9	.0	0	12	3	1												
SHLAND HOME		90.1	68.2	79.2	- .8	98 28	63 11	0 19	0 0	0 0	3.51	- 2.36	1.54	7	.0	0	6	2	1												
FAYETTE		92.1	66.1	79.1		97 27+	59 11+	0 24	0 0	0 0	5.47		1.50	14	.0	0	11	4	1												
WINGSTON		93.3	70.5	81.9	.7	98 28	63 11	0 25	0 0	0 0	6.19	- .74	2.24	8	.0	0	9	3	2												
TRION JUNCTION 2 NE		94.1	69.8	82.0		100 29	62 11	0 26	0 0	0 0	2.17		1.09	8	.0	0	4	1	1												
RTIN DAM		91.3	67.9	79.6		98 17	59 12	0 23	0 0	0 0	7.29	1.83	1.58	8	.0	0	11	6	3												
KWELL FELD		92.2			M	97 28+		26	0	0	4.76		1.09	8	.0	0	10	3	1												
NTGOMERY WB AP	R	91.7	70.5	81.1	- .1	96 4+	64 11+	0 23	0 0	0 0	8.92	3.16	2.67	23	.0	0	8	6	4												
TCHEZ	AM	92.2	66.9	79.6		97 29	62 23+	0 27	0 0	0 0	8.88		3.40	8	.0	0	6	4	3												
ATTVILLE		91.9	69.5	80.7	.6	96 27+	62 11	0 24	0 0	0 0	5.80	- .35	1.59	8	.0	0	10	3	2												
SHMATAHA	AM	92.5	70.0	81.3	.7	96 5+	62 11+	0 26	0 0	0 0	11.08	5.23	7.03	8	.0	0	10	2	2												
CKFORD	AM	91.5	64.2	77.9		97 28	55 11	0 26	0 0	0 0	6.24																				

CLIMATOLOGICAL DATA

ALABAMA
JULY 195

TABLE 2 - CONTINUED

TABLE 2—CONTINUED

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days		
											90° or Above	32° or Below	32° or Below	32° or Below					Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
FORT MORGAN		86.7	74.9	80.8		91	28	69	8	0	4	0	0	0	6.70		1.80	7	.0	0		8	5	4
FRISCO CITY	AM	91.3	69.7	80.5		97	31	60	23	0	22	0	0	0	6.92	.92	2.62	8	.0	0		8	5	1
GENEVA	AM	92.2	68.5	80.4		99	27+	63	22	0	24	0	0	0	6.06	.06	1.45	31	.0	0		10	3	2
HEADLAND	AM	89.1	69.3	79.2		95	26	65	10+	0	16	0	0	0	6.39		2.29	2	.0	0		11	3	1
LOCKHART	AM	90.0	70.3	80.2		95	20+	66	11+	0	19	0	0	0	6.60		1.19	16	.0	0		9	7	2
MOBILE WB AIRPORT		89.4	71.1	80.3	- .4	95	18	67	22	0	16	0	0	0	10.13	1.16	3.52	7	.0	0		12	7	2
MOBILE	AM	90.6	73.6	82.1	.2	96	18	67	19	0	20	0	0	0	12.35	4.41	3.65	31	.0	0		11	7	5
OZARK	AM	92.5	70.0	81.3	.6	98	27	63	11	0	25	0	0	0	6.25	.09	2.61	9	.0	0		10	4	1
ROBERTSDALE 7 E		90.0	70.2	80.1		95	29+	66	22	0	22	0	0	0	11.21	1.69	2.64	8	.0	0		14	8	3
DIVISION				80.6											7.83				.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
BIRMINGHAM WB AIRPORT	SW	12	6.7	40	NE	4	85	84	55	69	4	2	5	6	1	0	18	64	6.3
MOBILE WB AIRPORT	SW	17	8.3	-	-	-	93	92	66	82	3	3	5	5	1	1	18	-	7.0
MONTGOMERY WB AIRPORT	SW	17	6.3	44	W	21	89	90	58	71	3	7	2	2	3	1	18	63	6.1

DAILY PRECIPITATION

ALABAMA
JULY 1956

ble 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BEVILLE	4.19						.70	.26		.34				.23						.11							1.46		.33		.36		
DISON CENTRAL TOWER	5.03									.82				.48							1.44												
BERTA	2.99						.86			.00				.02						.71		.04											
BERTVILLE 1 S	4.66		.02	1.43						.94	.25	.03		.12			.45	.15	.19		.04							.08	.04				
EXANDER CITY 6 NE	3.36		.07		.03			.07	1.40	.03				.16	T		.40	.15			.02	.22	.01	.71		.15							
CEVILLE	5.05		.05					.32	.56	.04	.36			.04					.11		.87	.59					.04		.26	.10	.37	.08	
DALUSIA	0.56			.07	.05	T	.40	.41	.70	1.74	1.54	.08				.06			.11	.16	.25	.03	.04		.01								
NISTON CAA AP	2.47							.38	.55	.12	.07			T		.30		.10		.06	.72	T				.01							
LEY 5 S	2.12															.30					.68												
IVILLE 5 SW	3.12			1.32	.04			.31	.45	.26	.76					.21	.14				.02	T				T	.14						
HENS	2.05		.31					.01			1.32			.15	.51	.31					.51												
HENS 2	5.01		.25							.16	1.27				.80						.20	.20								.01			
MORE STATE FARM	7.52	.76	1.04	.02	.05	.00	.27	.15	.36	.02	.10		.15							.20	.06	.12	.03	.06			.32		.40		.07		
BURN 5 SW	4.70			T	.04			.22	.83	1.82		.26				.32						.28	.13						.16		.02		
TAUGAVILLE	5.66			1.37	.14				.36	.56						.22	.80			.36		.12	.14	.06					1.12				
MINETTE	0.46	.04			.27	.03		.08	2.00		.42								.10	.36	.20	.16	.46		.17				.34		.09		
GREEN	1.74		.06			.25				.20		.04		.27	.24		.36		.57		.08										.04		
LE MINA 2 N	2.62		.54			.57			.02	.56			.25																				
SEEMER 5 SSW	0.00	T		.05	.56	.04	1.01	T	.80	.25	.10	T		.06		1.25	.36		.01		.34	.01	T				.73	.41			.02		
LLINGSLEY	4.46			.32	.10	.65			.61	.22						1.05			.56				T				.47			.10			
WHINGHAM WB AP	7.97		.60	T	.76	T		.40	.48	.45	.05				.87	.14		1.46		.86	.90	T			.15	.61					.06		
JE SPRINGS	1.51									.50						.25			.05		.18		.56										
AZ	0.20	1.10	1.22		.43				.76	.15		.44		.20	.45				.65														
ANTLEY	4.16						.40		.20	.31	1.53	.67	.02				.24		.26		T		T	T				T	.30		.05		
EWTON 5 SSE	4.01	.20				1.05		.14	.15	1.50	.03												.22							1.39		.64	
EDGEPORT 2 W	0.81	T	.35	T	1.52		.60		1.62	.31	.02		T	.36	.60	T		.55	.50			.12	.02				.06						
UNOIDGE	5.46				.81	.20		.25	.36	1.60	.17					.17	.06		.00				.16	T					.16	.69		T	
LENA 2 SW	2.12		.75	.10				.28	.26							.15											.32	T				.10	
MOEN 3 NW	7.62		.04		1.47	.01	.02	.03	.55	.82									.01		.10	1.53	.26	T									
MP HILL 2 NW	0.50		2.40		T	.16	.02	.02	.53	.06						.24	.47	.07			T								.05	.03	.13	.40	
ROON HILL	2.36			.02		T				.10	.85			.10		.20					.20	.25								.55		.20	
YTER GROVE	3.57				T			.43	.08	.12	.01					.20			.10														
NTRY	5.05		T			T	.56	.71	.26	.05				.05	.27	.25	.05	.14		.16		.22	T				.35						
NTRVILLE	2.01				.25	.25			.08	.25									.26		.40	.07		.36					.07				
ATOM	15.90	.14	1.00		.17	.02	.56	.35	.00	.00	.00	T					.06	.07	1.01	.05			T	.74							1.76		
ILDERSBURG	2.44							.60	.52	.05							.18		.23		.08									.05			
TRONELLE	7.01	.26	.01	.73	.07		.11	.80	1.82	.22	.16	.01						.55	.12	.05		.05							.42	.14	.80		
AIORNE	10.62		.03	1.05	.06			.11	.30	.85	.74		T				.28	T		.33			.02	.07					.16		.71		
ANTON	1.71				.27				.40	.41				T						T	T						.17	T	T		.18		
AYTON	0.76			.70	.45			.10	.50	.21	.36	1.30				1.20		.14		.15									.45	.15	.15	.90	.16
FREE SPRINGS 2 NW	0.76			.25	.20		.20		.05	.65	.25										.15	.10	.26							.44	T	2.40	
ALBERT STEAM PLANT	5.84															.11					2.07	.04	.56	.88	.06		.04				.24		
LLINGSLEY	2.25	.01	.01	.02				.15	.17	.34	.14			.24		.06	.02	.02	.01		.27						.50	.51					
LUMBIA	1.75				1.10		.12	.25	.04	.24																							
ROOVA	5.75		1.34			.00			.16	.56	.10			.07	1.20	.10		.17		.20											.78		
BA	0.60		.25			.07	1.21	.00	2.06	.02								.01	.02	.33			.02										
DEVILLE	5.52			.20			.56		.40	1.03				.42	1.05	.04		.01							T				.62	T	1.05	.06	
NCY	4.52				1.27		.56	.30	.46		.05	.31	.22	.78	.30	.28		.30		1.50						1.17						.40	
IVILLE	3.75					.16																											
YTON	3.87	.81	.04			.41		.06	1.40	.41											.74												
CATUR	3.80		.10	.02		.50		.07	.31		.10			.40	.14	T	.27		1.42	.29		.01											
CATUR 4	2.67					.32		.02	.26		.10			.47	.32		.03		1.05	.23													
CATUR SUBSTATION	3.05					.24		.01	.41					.30	.53	.15	.10		.04	.05													
MOPLIS LOCK AND DAM	4.58			.44		.65		.34	1.42										.06		.02	.71											
THAN CAA AIRPORT	5.51	T	.02	.71	.52	.02	.11	.52	.50	.47	.22			.01	.13		.15	.27		.03	.06	.04	.02	.01				.00	.15		.01	T	
BA	5.08		1.00	.40	.21	.42		.10		2.15	.85	.20		.25			.15		.20		.30	.52									.24	.10	
ROO	7.53		2.00	.52		1.30			.10	2.40																							
TERPRISE	7.45		.15	1.11	1.80	.16		.55	.00		1.74								.03		.33										1.00	.10	.02
FAULA	5.16		.15	.52	.30	.55	.01	.05	.55	.26	.75	.33				.85	.01	T		.03									T	.24	.07	.32	.09
TAM LOCK 7	3.57		1.61	T		.17	T	.37	.53					.16							.22	.11	T								.40		
GREEN CAA AP	9.04	.04	.34	.06	1.06		.15	.20	.26	1.45			T								.05												
IGHORE	6.02		1.22		.30		.08	1.25	.81	.76	.04								.66	.44	.05	.07	.32	.30	.07	.25					.11	.12	.81
LCO OPEN POND TOWER	0.55	.85		.03		.23		.30	2.42	.36											1.07	.25									.63		.14
LVILLE	5.93		.12			.48	.08	.52	.10					.40	.70	.14															.35		
LLS CITY BLK																																	

ALABAMA
JULY 1956

Table 3—Continued

[illegible]

DAILY TEMPERATURES

ALABAMA
JULY 1956

Table 5

Station	Day Of Month																																	Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ALBERTVILLE 1 S	MAX 66	95 66	87 66	86 65	94 66	97 68	91 68	93 67	82 67	83 61	79 57	84 58	87 60	88 68	87 67	90 67	87 68	89 66	85 62	87 67	86 66	88 65	86 65	88 67	89 67	91 68	92 69	91 67	91 67	91 67	91 67	91 67	91 67	
ALEXANDER CITY 6 NE	MAX 70	91 67	90 67	95 65	93 68	91 66	90 66	85 69	78 68	89 66	86 55	87 56	90 68	92 67	91 64	94 64	93 72	92 66	92 62	90 66	90 65	90 65	91 63	92 64	91 65	95 68	96 68	96 65	97 68	95 68	92 68	91 67	91 67	
ANDALUSIA	MAX 70	94 70	93 71	92 72	94 71	90 68	90 70	87 72	85 70	85 69	75 70	89 66	90 67	88 70	94 72	95 73	96 71	93 73	95 71	96 69	97 70	92 71	88 66	92 67	93 68	94 71	96 71	96 72	97 71	95 72	96 71	96 70	96 70	
ANNISTON CAA AP	MAX 70	90 68	87 68	95 68	95 68	93 68	93 68	85 72	78 68	88 71	88 66	87 60	92 55	95 58	88 69	93 67	93 68	96 66	92 66	94 62	90 69	92 69	93 65	90 65	91 66	91 65	96 68	97 65	96 68	96 68	96 68	96 68	96 68	
ATHENS 2	MAX 70	91 68	90 69	92 69	94 69	93 70	92 68	92 68	91 68	89 61	90 58	89 57	86 68	89 68	95 68	93 69	89 74	90 66	89 61	91 67	91 65	89 65	89 67	93 68	91 68	90 69	96 68	92 69	96 69	96 69	95 69	95 69	95 69	
ATMORE STATE FARM	MAX 73	89 69	90 69	93 70	95 70	91 68	89 71	89 73	84 71	90 71	89 71	95 70	91 70	95 70	94 72	94 73	96 74	97 74	95 74	93 69	88 69	90 72	95 66	94 66	95 68	95 70	96 71	96 70	96 69	96 69	96 69	96 69	96 69	
AUBURN 3 SW	MAX 70	95 69	92 69	90 66	95 66	94 68	90 72	85 70	84 72	84 69	77 60	88 60	88 60	90 60	92 67	92 69	91 74	92 68	93 66	93 66	93 66	92 62	90 62	91 65	92 66	92 68	92 68	94 69	95 68	95 68	95 68	95 68	95 68	
RAY MINETTE	MAX 70	88 69	90 69	90 69	91 69	89 68	85 73	80 71	78 73	84 70	87 68	88 68	92 68	90 67	94 74	93 72	94 73	92 74	93 74	91 70	88 70	82 69	85 68	89 68	90 72	87 73	91 72	94 72	94 72	93 72	93 71	93 71	93 71	
BELLE MINA 2 N	MAX 70	92 68	90 68	94 68	96 71	93 69	92 64	89 69	86 64	86 72	84 62	87 59	90 60	92 65	92 69	93 66	89 63	90 66	91 66	88 65	88 65	92 65	90 65	93 66	93 66	97 69	98 69	97 69	97 69	97 69	97 69	97 69	97 69	
BESSEMER 5 SSW	MAX 69	88 69	94 70	91 68	95 68	92 68	91 72	84 68	85 72	86 68	85 68	86 68	90 68	90 68	90 66	92 66	91 68	91 66	91 66	90 63	90 67	92 66	91 69	90 64	91 66	94 66	95 66	95 66	95 66	95 66	95 66	95 66	95 66	
BIRMINGHAM WIL AP	MAX 70	88 72	93 71	96 70	92 70	93 71	84 73	84 71	87 70	85 63	85 58	91 63	93 69	90 68	95 73	93 70	95 68	91 68	91 68	91 68	91 68	89 68	91 67	89 69	90 69	94 72	96 73	96 73	96 73	96 73	96 73	96 73	96 73	
BREWTON 3 SSE	MAX 70	84 69	90 69	95 69	94 69	89 71	88 73	86 70	80 72	90 70	90 65	94 66	93 66	93 71	94 70	93 72	92 70	96 67	96 67	92 69	88 69	90 64	91 66	92 66	93 66	96 68	97 68	95 67	95 67	95 67	95 67	95 67	95 67	
BRIDGEPORT 2 W	MAX 65	96 63	87 64	93 64	97 68	90 65	90 65	89 66	88 66	88 66	84 58	87 54	90 54	91 62	88 66	93 66	91 68	88 65	91 64	88 57	90 65	89 65	90 62	90 62	89 61	92 65	95 65	97 65	97 65	96 65	96 65	96 65	96 65	
CALERA 2 SW	MAX 70	86 68	95 67	94 66	95 66	94 66	96 66	89 69	81 68	88 66	85 52	90 56	94 56	96 66	95 65	97 62	95 66	96 63	94 59	97 65	92 64	95 65	94 59	95 61	93 65	95 62	95 62	97 62	95 62	98 62	99 62	96 62	96 62	
CAMDEN 3 NNW	MAX 70	90 72	90 68	92 68	96 68	91 69	90 71	85 73	83 71	88 70	88 62	92 61	91 62	92 71	94 70	93 78	93 74	94 69	94 66	93 66	86 69	90 66	91 66	91 67	92 67	93 67	95 67	95 67	95 67	95 67	95 67	95 67	95 67	
CAMP HILL 2 NW	MAX 70	94 71	92 67	90 66	91 66	88 67	88 69	85 69	83 69	77 67	87 67	86 57	85 57	89 62	91 71	91 65	91 68	91 66	91 66	91 67	89 66	89 63	89 64	90 65	91 65	92 66	92 66	94 66	94 66	94 66	94 66	94 66	94 66	
CENTRE	MAX 70	95 67	90 67	93 65	93 68	94 68	93 68	81 68	80 68	87 68	84 58	87 58	92 64	89 65	93 68	93 71	93 65	93 65	91 62	89 67	89 64	90 66	93 66	95 66	95 66	95 66	98 68	98 68	97 67	97 67	97 67	97 67	97 67	
CENTREVILLE	MAX 70	95 68	94 68	94 68	98 68	99 67	93 66	93 66	90 70	83 70	89 67	90 55	90 58	95 66	95 66	96 68	98 68	98 68	93 65	96 68	93 68	94 67	94 68	93 67	94 68	96 67	98 68	100 70	100 73	99 71	98 71	98 71	98 71	
CHATAM	MAX 70	91 69	94 70	92 68	96 68	93 68	90 72	80 67	86 67	89 67	89 64	92 66	95 66	92 71	95 71	94 74	93 74	91 69	95 65	92 67	88 65	86 65	91 62	94 65	94 65	95 68	96 68	96 68	95 67	96 67	96 67	96 67	96 67	
CITRONELLE	MAX 73	85 73	90 73	89 73	92 73	90 69	88 70	85 73	82 69	87 68	88 70	92 68	91 69	92 72	91 72	90 74	91 74	92 72	92 70	92 69	88 71	86 69	82 69	88 71	88 71	92 72	93 73	91 74	91 74	91 74	91 74	91 74	91 74	
CLANTON	MAX 70	93 68	88 68	89 68	93 68	97 67	92 68	91 69	87 69	82 69	88 56	88 59	91 69	93 69	93 69	97 69	97 69	96 69	94 69	93 65	92 65	92 65	91 62	93 62	91 62	93 62	95 62	96 62	96 62	96 62	96 62	96 62	96 62	
CLAYTON	MAX 70	92 70	89 70	93 69	90 69	90 70	86 69	86 70	85 69	89 69	86 67	87 65	92 64	92 72	93 70	92 70	92 69	92 69	93 69	94 69	94 69	90 69	94 68	92 68	94 68	94 68	96 68	96 68	92 68	95 68	94 68	93 68	93 68	
DAYTON	MAX 70	92 70	84 72	90 71	93 72	95 70	89 70	86 73	82 69	87 69	88 63	87 67	91 72	90 72	91 71	94 72	93 75	92 70	93 68	93 68	90 68	92 68	90 66	89 68	91 71	92 73	91 73	92 73	95 73	95 70	95 70	95 70	95 70	
DECATUR	MAX 70	95 69	91 69	90 69	94 69	96 69	92 68	91 71	87 72	83 70	86 59	82 60	85 67	92 68	94 70	93 71	94 69	91 68	88 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	
DEMOPOLIS LOCK AND DAM	MAX 70	99 73	92 72	95 72	98 71	100 71	94 71	90 75	89 71	85 69	88 65	90 67	89 67	95 71	95 71	97 71	98 73	99 73	98 69	98 69	94 68	94 66	92 66	92 66	94 66	94 66	96 66	96 66	96 66	96 66	96 66	96 66	96 66	
DOTHAN CAA AIRPORT	MAX 69	89 69	91 72	95 71	85 72	89 72	84 72	85 70	80 72	84 70	88 69	87 65	91 65	92 74	93 70	92 70	94 71	94 71	95 73	93 69	91 69	94 67	93 69	93 69	95 70	95 70	97 73	97 73	96 70	96 70	96 70	96 70	96 70	
ENTERPRISE	MAX 70	88 70	94 71	86 72	88 70	83 72	84 70	87 72	87 70	88 67	88 65	92 64	91 67	92 71	92 71	90 73	95 73	94 71	95 71	93 71	91 69	88 67	90 65	92 65	93 65	94 65	94 65	94 65	94 65	94 65	94 65	94 65	94 65	
EUFAULA	MAX 70	94 70	90 71	90 69	94 69	90 69	85 72	88 71	80 70	88 71	88 64	91 62	93 70	94 71	93 71	90 73	94 68	94 68	95 68	93 73	93 68	92 68	90 68	97 68	97 68	99 70	99 71	99 71	99 71	99 71	99 71	99 71	99 71	
EVERGREEN CAA AP	MAX 70	86 72	97 69	91 68	93 68	90 69	86 71	83 69	75 68	90 68	89 67	89 64	93 67	92 73	93 74	94 74	95 73	93 72	95 69	96 69	92 69	89 67	92 67	92 67	92 67	92 67	95 67	95 67	94 67	95 67	95 67	95 67	95 67	
FAIRHOPE	MAX 75	91 75	90 74	89 76	92 73	92 70	89 71	84 74	79 70	85 74	87 71	89 69	92 70	90 76	92 77	89 77	91 77	92 71	92 70	89 70	86 73	88 68	91 71	90 72	93 74	93 74	93 74	93 74	93 74	93 74	93 74	93 74	93 74	
FAYETTE	MAX 70	93 69	89 69	96 69	98 69	96 69	99 68	93 68	93 68	93 68	95 68	89 68	87 65	91 63	94 65	95 63	96 69	96 69	95 71	93 65	91 65	92 65	92 65	92 65	93 65	93 65	96 65	95 65	95 65	96 65	96 65	96 65	96 65	

DAILY TEMPERATURES

ALABAMA
JULY 1956

Table 5.-Continued

Station	Day Of Month																																	Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
HALEYVILLE	MAX MIN	90 68	90 68	90 68	93 68	94 67	92 65	91 67	90 60	90 69	85 64	83 54	86 61	91 65	92 68	89 66	92 66	91 68	93 66	90 63	90 66	90 63	92 62	92 62	89 65	91 65	92 68	94 68	96 61	95 68	95 67	92 67	91.0 65.3	
HAMILTON	MAX MIN																71	66		95 68	92 67	94 64	89 64	93 65	90 64	89 66	92 65	92 68	95 69	99 69	96 70	97 68		
HEAOLANO	MAX MIN	88 70	89 69	92 70	85 69	88 70	85 71	80 69	86 71	87 68	85 65	90 72	90 70	91 70	88 69	90 70	91 72	90 70	91 72	89 70	88 66	88 69	90 70	91 68	93 69	90 70	95 68	94 68	84 67	93 69	93 69	89 70	89.1 69.3	
HEFLIN	MAX MIN	87 65	93 66	90 67	90 66	90 65	90 68	90 70	82 69	78 69	86 69	83 55	87 56	89 53	93 66	89 65	93 62	91 68	90 65	91 60	88 61	91 68	89 65	91 62	89 62	93 63	95 66	95 69	95 67	94 66	90 74	87.1 65.0		
HIGHLAND HOME	MAX MIN	88 70	88 70	93 69	90 65	87 68	85 69	84 66	88 69	88 68	86 66	91 63	90 71	91 66	92 70	92 66	91 68	91 68	88 69	88 65	89 67	89 65	90 62	91 66	91 62	89 66	95 69	91 68	98 70	93 65	90 68	92 68	90.1 88.2	
JASPER	MAX MIN	90 66	94 68	94 65	98 67	97 66	94 65	90 69	87 68	89 69	85 66	87 53	93 57	91 55	93 61	96 65	94 68	97 65	91 61	93 65	91 65	91 64	91 62	95 66	95 62	98 66	98 62	97 65	97 66	96 66	95 67	93.3 64.6		
LAFAYETTE	MAX MIN	94 69	95 70	95 68	93 69	88 61	88 66	78 69	88 68	88 68	88 66	90 59	95 60	95 59	92 68	93 67	94 71	93 65	94 65	92 65	92 66	91 66	92 66	93 68	95 67	97 68	97 65	97 68	95 67	96 66	93 67	92.1 66.1		
LIVINGSTON	MAX MIN	89 73	95 74	92 72	97 70	95 71	92 70	87 73	87 73	89 69	90 76	94 63	95 68	96 72	97 71	95 73	96 72	97 69	93 69	93 69	89 67	93 67	91 65	94 69	94 67	95 70	95 72	98 71	95 71	97 70	95 71	93.3 70.5		
LOCKHART	MAX MIN	90 71	84 71	90 72	92 73	87 69	81 72	83 73	80 71	87 70	88 66	94 71	93 66	92 67	91 72	94 68	92 71	91 74	94 71	95 71	93 71	87 66	90 68	88 68	93 71	94 71	95 72	91 71	85 69	95 69	95 71	90.0 70.3		
LOCK 17	MAX MIN	93 70	88 70	95 71	95 71	98 70	95 69	93 72	85 69	87 70	86 62	88 59	91 62	91 68	91 68	95 68	94 72	94 68	93 66	91 66	90 66	90 66	94 66	90 66	93 69	94 68	96 71	98 69	96 69	96 69	93 70	92.3 68.5		
MAISON	MAX MIN	95 68	94 68	89 67	93 70	96 68	94 68	90 68	87 67	87 69	86 60	84 57	86 60	91 65	92 70	91 67	93 69	94 65	90 63	93 67	95 65	98 66	93 66	91 66	94 69	98 69	97 70	98 70	98 69	97 68	95 68	92.5 66.8		
MARION JUNCTION 2 NE	MAX MIN	89 72	89 72	96 71	97 72	92 69	92 69	94 71	82 70	87 70	89 70	90 62	94 65	95 71	95 72	98 68	97 71	97 69	97 69	95 68	93 68	94 66	95 66	94 69	97 71	96 71	98 71	100 72	97 71	97 70	94.1 69.8			
MARTIN OAM	MAX MIN	91 69	89 69	92 72	90 69	89 68	88 68	85 71	80 74	89 68	88 61	94 59	89 68	93 68	94 68	93 68	94 69	98 70	90 69	92 67	92 65	92 65	90 64	91 66	91 66	93 68	94 66	94 68	94 68	96 69	92 69	94 69	91.3 67.9	
MAXWELL FIELD	MAX MIN	90 71	87 68	95 67	95 66	92 66	90 67	89 70	79 68	90 68	91 62	89 63	94 65	94 66	94 68	91 65	96 68	94 70	89 65	91 63	89 62	92 66	90 62	92 66	93 66	94 69	96 70	97 69	97 69	92 68	95 68	92.2		
MOBILE WB AIRPORT	MAX MIN	89 73	89 73	89 74	93 71	93 70	91 71	79 70	80 72	84 72	87 68	89 68	92 70	91 73	92 74	94 74	93 73	91 70	95 71	91 71	88 71	83 72	84 67	90 68	89 73	88 73	92 73	93 73	93 68	91 71	93 71	89.4 71.1		
MOBILE	MAX MIN	88 76	89 75	90 75	94 70	92 73	89 73	83 71	79 74	86 71	89 69	89 73	91 75	92 75	94 78	95 76	95 77	96 71	90 62	88 72	85 71	88 69	93 71	91 75	91 75	93 75	95 77	93 74	95 73	90 74	90.6 73.6			
MONTGOMERY WR AP	MAX MIN	89 73	87 72	95 71	96 72	91 71	90 71	89 74	80 70	89 70	90 70	89 64	92 64	93 72	94 68	93 69	94 70	93 71	92 72	91 71	89 68	89 66	92 68	92 73	93 74	95 72	96 71	96 72	96 72	94 72	91.7 70.5			
MUSCLE SHOALS CAA AP	MAX MIN	94 71	96 72	96 73	97 73	95 72	93 70	91 72	89 75	87 71	82 64	92 59	90 74	91 74	97 73	97 74	87 73	87 74	90 74	92 68	91 68	91 68	91 67	91 67	93 67	98 74	98 75	95 74	95 74	91 72	96 72	92.5 70.9		
NATCHEZ	MAX MIN	90 71	93 68	95 66	96 66	91 66	88 67	85 70	80 69	90 68	90 67	89 63	90 65	91 68	93 71	94 70	94 73	95 65	94 70	92 67	91 66	92 66	91 62	94 63	94 62	95 65	95 65	96 69	97 64	96 65	95 66	92.2 66.9		
ONEONTA	MAX MIN	94 67	88 67	85 66	93 68	94 65	91 67	92 67	86 70	79 68	87 62	82 54	85 56	90 66	93 71		92 64	90 72	93 66	88 60	90 66	87 66	92 68	91 64	89 64	91 66	90 65	97 69	94 68	95 68	93 68	90.2 65.9		
OZARK	MAX MIN	95 70	90 72	94 71	90 70	94 71	88 73	85 72	80 69	89 69	88 65	80 63	89 73	93 71	93 70	95 71	93 69	94 71	95 70	93 72	91 65	94 68	91 69	94 71	93 71	97 72	97 69	98 71	96 70	97 71	95 71	92.5 70.0		
PELL CITY 5 NW	MAX MIN	95 64	89 65	84 65	92 66	94 65	93 66	85 66	83 67	88 69	84 64	86 58	90 66	93 66	88 65	90 65	92 67	92 65	90 61	91 67	91 67	91 67	91 67	93 65	90 66	97 66	97 68	96 68	96 68	96 68	91.0 64.9			
PRATTVILLE	MAX MIN	90 72	89 70	95 71	95 71	92 72	90 73	86 72	88 70	89 69	89 62	93 63	94 71	94 70	93 66	86 70	95 68	93 69	92 68	90 69	89 68	90 68	92 68	92 71	93 71	96 71	96 71	96 71	94 71	91.9 69.5				
PUSHMATAHA	MAX MIN	93 72	88 74	92 73	95 71	96 69	92 70	90 72	89 72	85 69	86 71	90 62	92 71	93 71	94 74	95 74	95 69	96 68	94 68	93 68	92 68	92 63	94 65	95 65	92 71	94 72	95 71	95 72	95 69	92 70	92.5 70.0			
REOSTONE ARSENAL	MAX MIN	92 69	86 68	86 66	95 68	94 66	86 67	82 69	85 72	88 67	81 60	85 56	88 63	91 66	90 68	91 66	92 67	87 65	89 66	87 66	89 66	88 66	88 66	90 67	90 67	94 68	95 69	95 69	92 69	93 68	93 68	89.6 66.8		
ROBERTSOALE 7 E	MAX MIN	86 73	89 72	91 69	92 71	90 68	90 72	87 69	77 69	85 71	80 71	89 67	93 69	90 71	92 75	92 71	90 68	94 71	92 68	90 66	88 66	89 66	90 67	90 71	91 72	94 71	93 69	95 71	95 70	87 71	90.0 70.2			
ROCKFORD	MAX MIN	91 63	90 64	89 65	95 67	96 67	93 66	92 65	91 65	80 65	89 55	88 56	87 56	90 60	92 66	93 62	94 65	93 65	91 61	92 65	90 65	92 64	91 63	92 63	92 65	90 64	94 66	97 65	96 61	91 67	91.5 64.2			
ROCK MILLS	MAX MIN	94 69	94 70	97 69	94 70	97 66	96 65	85 70	78 69	88 69	88 55	90 56	92 56	94 67	92 70	93 63	94 68	95 71	91 62	89 67	89 67	91 64	91 63	91 63	92 65	98 65	97 70	98 67	97 68	93 68	92 68	92.6 66.5		
RUSSELLVILLE 2	MAX MIN	93 69	91 70	92 70	93 69	95 66	93 66	92 67	91 72	89 72	86 62	85 55	90 62	90 68	90 66	93 68	93 66	91 63	91 66	89 63	91 62	89 62	90 65	88 65	90 66	93 66	94 66	96 68	96 68	94 68	91 68	91.1 66.3		
SAINT BERNARD	MAX MIN	93 67	91 67	90 66	92 69	93 67	95 67	93 68	90 70	81 67	86 64	81 58	87 58	91 65	92 69	91 65	91 65	92 65	88 62	90 65	88 65	91 64	90 65	89 66	92 66	92 66	94 68	96 68	93 68	94 68	92 68	90.7 65.8		
SAND MT STATE FARM API	MAX MIN	88 68	86 67	90 66	90 66	89 68	90 68	83 67	78 66	84 68	80 62	84 55	86 59	89 63	87 67	86 65	87 65	88 65	87 65	88 60	87 66	88 66	89 66	89 66	92 66	92 66	93 66	93 66	92 66	91 69	88.0 65.9			
SCOTTSBORO	MAX MIN	95 67	85 66	95 65	95 66	93 67	93 67	87 67	81 70	88 68	85 56	86 62	90 65	92 69	94 65	89 68	90 59	89 65	90 65	92 66	92 63	96 67	93 63	96 67	96 68	99 68	98 58	93 58	95 58	91.8 64.3				
SELMA	MAX MIN	89 72	86 71	96 70	98 71	91 70	91 72	87 7																										

Table 5. Continued

DAILY TEMPERATURES

ALABAMA
JULY 1956

Station	Day Of Month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
UNION SPRINGS 5 S	MAX MIN	96 70	95 71	93 74	94 71	90 65	90 70	86 65	78 70	85 70	85 71	90 62	89 59	91 59	90 60	92 65	93 70	91 68	92 60	90 61	92 63	90 60	88 58	90 60	91 61	89 60	90 65	89 60	90 62	88 65	90 66	91 67	89.9 64.8
UNIVERSITY	MAX MIN																																
VALLEY HEAD 3 S	MAX MIN	95 68	92 66	84 64	91 66	93 65	90 67	89 70	83 70	75 67	83 62	81 54	85 55	86 57	89 66	86 64	91 67	90 67	91 63	87 57	89 62	87 64	91 64	89 62	89 64	91 67	90 65	93 67	97 67	96 65	96 67	92 69	89.1 64.5

Table 6

EVAPORATION AND WIND

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg	
DEMOPOLIS LOCK AND DAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.15	.21	.35	.32	.25	.27	-	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	34	28	7	87	32	-	
FAIRHOPE	EVAP	.20	.18	.23	.23	.16	.17	.12	-	.13	.19	.12	.21	.25	.31	.24	.18	.24	.27	.15	.12	.13	.11	.17	.20	.17	.20	.4	.26	.28	.20	.22	.15	85.98
	WIND	33	28	39	55	23	39	36	62	85	80	34	28	51	68	57	73	104	69	46	21	19	14	15	16	12	4	42	47	44	31	17	1270	
MARTIN DAM	EVAP	.17	.16	.15	.20	.14	.23	.12	-	.16	.33	.30	.28	.30	.07	.21	.15	.30	.26	.26	.15	.10	.32	.23	.28	.23	.09	.20	.27	.26	.27	.20	88.80	
	WIND	29	25	20	50	20	31	46	72	29	37	35	20	25	25	20	20	30	16	49	21	9	25	10	10	10	20	30	20	30	52	26	24	854

REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama, or to any Weather Bureau Office near you.

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 feet diameter unless otherwise shown by footnote following Table 8.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 8:30 a.m. C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by an entry.

+ And also on a later date or dates.

• Amount included in following measurement, time distribution unknown.

• Thermometers are generally exposed in a shelter located a few feet above and covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

E One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amount from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly-Precipitation Data).

T Trace, an amount too small to measure.

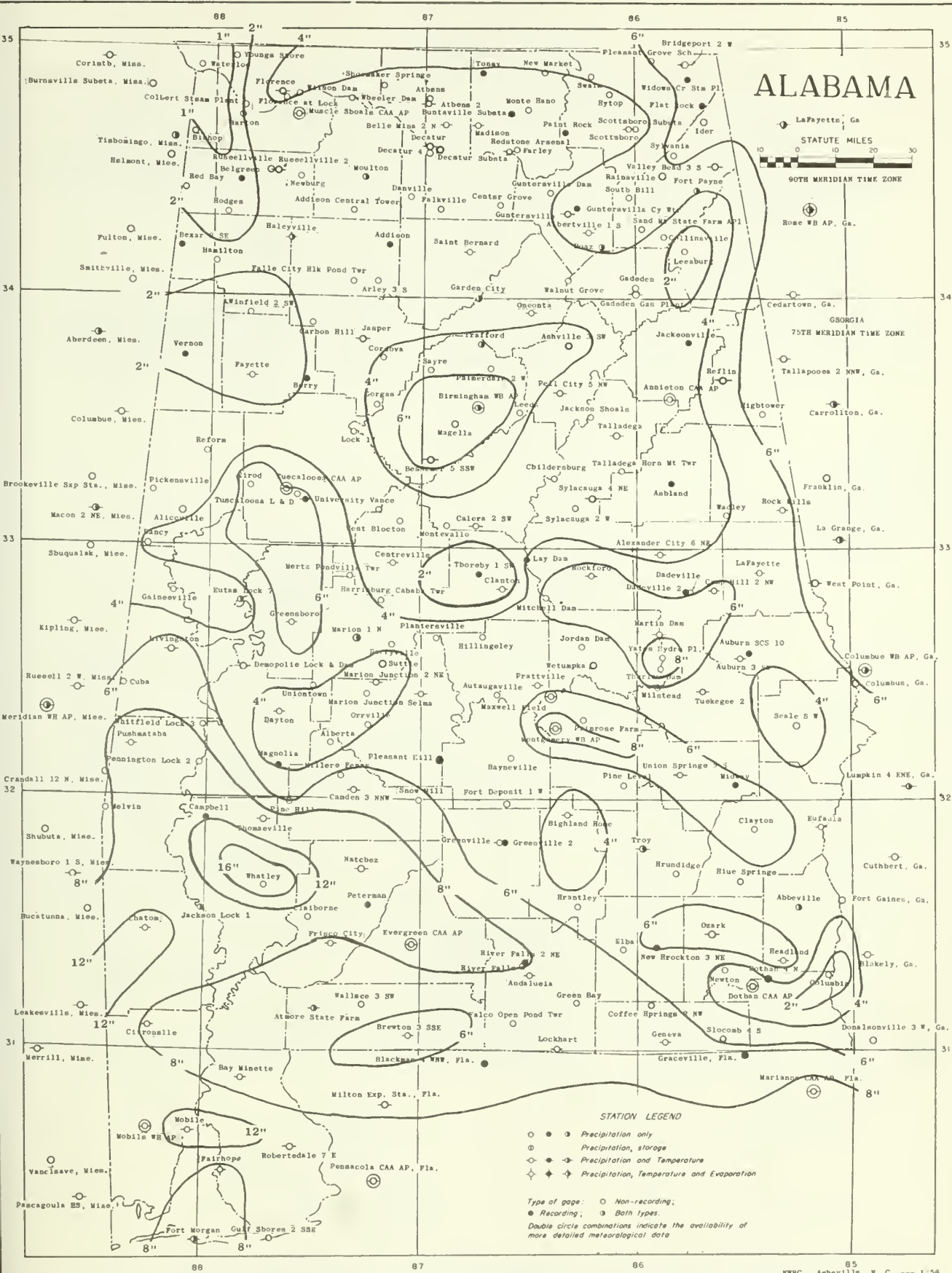
V Inclusive total for previous month.

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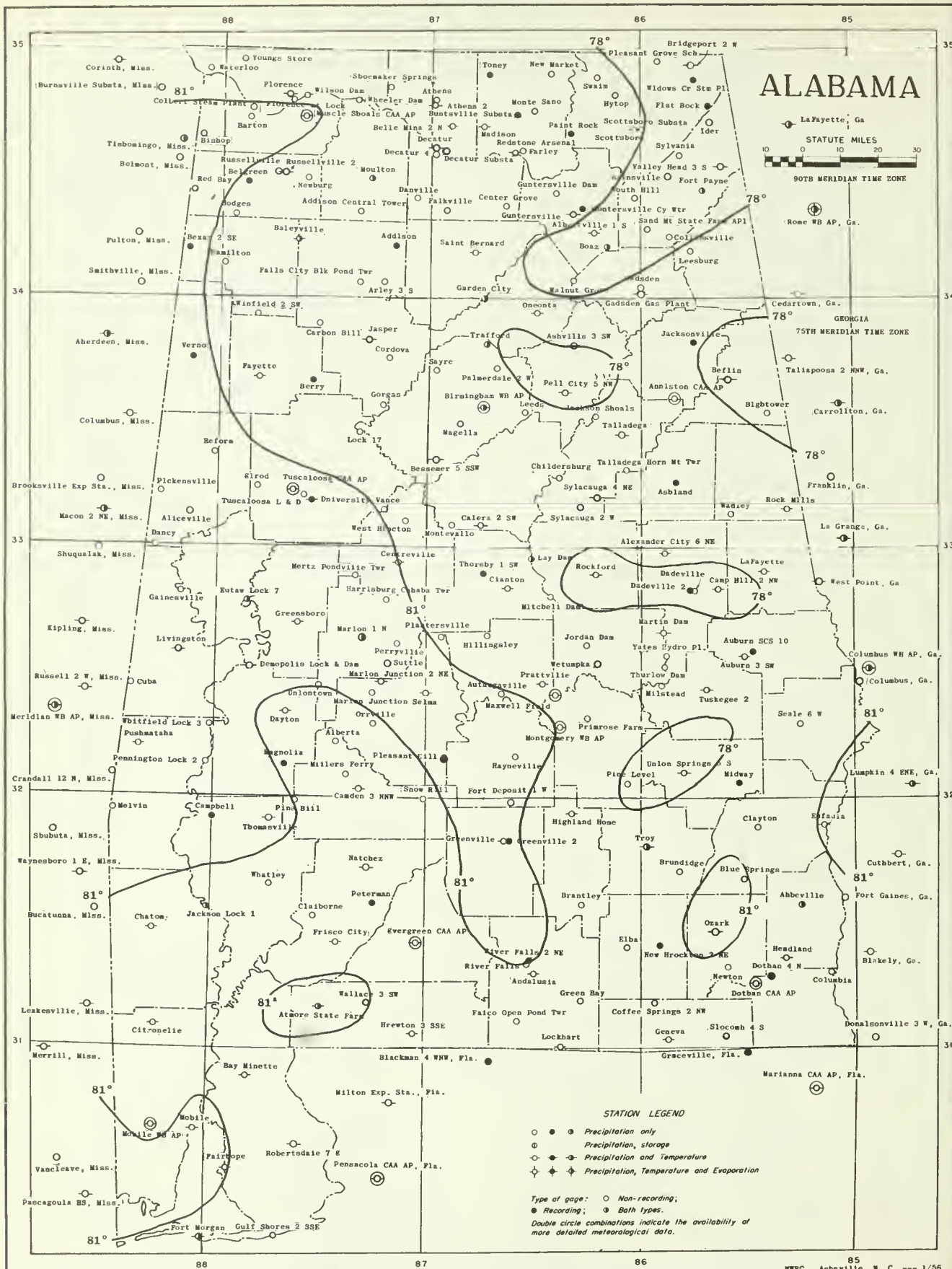
STATION INDEX

ALABAMA
JULY 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation Time	Temp.	Precip.	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation Time	Temp.	Precip.	Observer	Refer To Tables
ABBEVILLE	0009	HENRY	4 31 34	85 15	465	7A	WILLIAM W. MORDAN	3	C	LOCKHART	4822	COVINGTON	9 31 01	86 22	290	BA	HA C. YOUNG	2 3 5 7					
AODISON	0063	WINSTON	2 34 13	87 11	795	7A	PALMER GODSEY	3	C	LOCKHART	4855	TUSCALOOSA	2 33 20	87 20	280	7A	HA C. YOUNG	2 3 5 7					
AODISON CENTRAL TOWER	0071	LAWRENCE	2 34 21	87 20	790	7A	U.S. FOREST SERVICE	3	C	LOCKHART	4876	MAISON	12 34 42	87 13	200	7A	HA HARRY R. TAYLOR, JR.	2 3 5 7					
ALBERTA	0140	WILK	12 34 17	85 175	75	8A	STONEY J. HARRY, SR.	3	C	LOCKHART	4906	JEFFERSON	1 32 30	86 51	854	6A	HA ALABAMA POWER CO.	2 3 5 7					
ALBERTVILLE 1 S	0148	MARSHALL	12 34 15	86 13	1114	5A	JA JESSE M. CULP	2 3 5 7	C	LOCKHART	5104	WARENGO	1 32 08	87 19	185	MD	DR. T. H. GAILLARD	3	C				
ALEXANDER CITY 6 NE	0132	TAALPOOSA	11 32 59	85 52	660	5P	CITY FILTER PLANT	2 3 5 7	C	MARTIN 1 N	5108	PERRY	2 32 38	87 18	230	7A	HA ROBERT J. CURRY	3	C				
ALICEVILLE	0178	PICKENS	13 33 08	88 08	160	7A	BLANTON JONES	2 3 5 7	C	MARTIN JUNCTION	5110	DALLAS	3 32 26	87 14	204	6A	HA MRS. MARGARET SMITH	3	C				
ANDALUSIA	0252	COVINGTON	12 34 42	86 30	350	7A	JA RAYMOND SHIRLEY	2 3 5 7	C	MARTIN JUNCTION 2 ME	5121	DALLAS	3 32 28	87 13	200	6P	HA ALABAMA POWER CO.	2 3 5 7					
ANNISTON CAA AP	0272	CALHOUN	3 33 35	85 51	590	MD	CIVIL AERO. ADM.	2 3 5 7	C	MARTIN DAM	5140	ELMORE	11 32 40	85 55	335	6P	HA ALABAMA POWER CO.	2 3 5 7					
ARLEY 3 S	0338	WINSTON	2 34 04	87 13	500	7A	MRS. OORA R. DAVIS	3	C	MARVELL FIELD	5202	MONTGOMERY	1 32 23	86 21	165	MD	HA U.S. ARMY AIR FORCE	2 3 5 7					
ASHLAND	0369	CLAY	11 32 18	85 50	1010	7A	HENRY L. MC QUEEN	3	C	MELVIN	5354	CHOCTAW	13 31 56	88 27	350	7A	HA ERNEST H. LAND	3	C				
ASHVILLE 3 SW	0377	ST. CLAIR	7 33 49	86 19	590	7A	VILLIE STEINROCK	3	C	MERTZ POMVILLE TOWER	5382	818B	3 32 53	87 20	600	6A	HA U.S. FOREST SERVICE	3	C				
ATHENS	0390	LINCOLN	12 34 46	86 59	709	7A	TV-42	3	C	MIDWAY	5397	BULLOCK	4 32 04	85 32	900	MD	HA MATHW. W. HALL	3	C				
ATHENS 2	0395	LINCOLN	12 34 46	86 59	720	4P	KADIO STATION WMM	2 3 5 7	C	MILLERS FERRY	5417	WILCOX	1 32 06	87 22	78	7A	HA BOOKER T. RIGOWAY	3	C				
ATHENS STATE FARM	0402	ESCAMBIA	8 31 10	87 29	300	4P	ATHENS STATE FARM	2 3 5 7	C	MILSTEAD	5439	MACON	11 32 27	85 54	208	6A	HA C. O. HAMMOND, JR.	3	C				
AUBURN 3 S	0422	LEE	11 32 34	85 31	730	8A	MRS. MARTHA L. MOORE	2 3 5 7	C	HITCHELL DAM	5465	CHILTON	7 32 48	86 27	350	7A	HA ALABAMA POWER CO.	3	C				
AUBURN SC 10	0427	LEE	11 32 36	85 29	700	MD	SOIL CONSERV. SERVICE	2 3 5 7	C	MOBILE W. AIRPORT	5478	NOBLE	10 30 41	88 15	150	MD	HA U.S. WEATHER BUREAU	2 3 5 7					
AUTAGAVILLE	0440	AUTAGA	1 32 26	86 38	200	6P	JA B. NEIBORGS	2 3 5 7	C	MOBILE	5493	MOBILE	9 30 41	88 02	602	6A	HA ROBERT G. STANFORD	2 3 5 7					
BAIRD	0583	BALDWIN	0 30 53	87 47	288	7P	GROVER W. WOODWARD	2 3 5 7	C	MONT SANO	5529	NADISON	1 32 45	86 31	1600	7A	HA TV-530	3	C				
BALDWIN	0631	FRANKLIN	12 34 28	88 52	910	7A	TV-43	3	C	MONTVALLEY	5537	SHELBY	1 32 08	86 52	462	7A	HA M. P. JETER, JR.	3	C				
BELLE HIMA 2 N	0655	LINCOLN	12 34 42	86 53	600	5P	ALA. POLY. INST.	2 3 5 7	C	MONTGOMERY W. AB	5550	MONTGOMERY	1 32 18	86 24	198	MD	HA U.S. WEATHER BUREAU	2 3 5 7					
BERRY	0758	FAYETTE	2 33 40	87 38	452	MD	MISS CLARA R. OLIVE	2 3 5 7	C	MUSCLE SHOALS CAA AP	5749	COLBERT	12 34 45	87 37	938	MD	HA CIVIL AERO. ADM.	2 3 5 7					
BESSMER 5 SSW	0760	NADISON	2 34 13	88 07	529	MD	MRS. BELLE WHITEHEAD	3	C	HATCHEE	5785	MONROE	1 31 43	87 16	132	MD	HA S. B. HELTON	2 3 5 7					
BEAR 2 SE	0823	AUTAGA	1 32 40	88 43	610	MD	U.S. WEATHER BUREAU	2 3 5 7	C	NEW BRIDGE	5842	COFFEE	5 31 25	89 54	440	MD	HA CHARLES H. HOLLIS	3	C				
BILLINGSLEY	0831	JEFFERSON	2 33 34	88 45	910	MD	U.S. WEATHER BUREAU	2 3 5 7	C	NEWBURY	5847	FRANKLIN	12 34 29	87 35	660	7A	HA TV-581	3	C				
BIRMINGHAM W. AB	0890	BARBOUR	5 31 40	89 31	850	5P	MISS W. LOUISE JONES	2 3 5 7	C	NEWTON MARKET	5902	MAISON	12 34 29	87 44	610	7A	HA TV-624	3	C				
BLUE SPRINGS	0954	CLARK	12 34 39	88 07	470	7A	TV-42	3	C	NEWTON	5975	DALE	5 31 20	85 36	220	7A	HA BASCOM N. BROWN	3	C				
BISHOP	0957	MARSHALL	2 34 13	86 59	1075	7A	HILFORD H. DOOLEY	3	C	ONDEATA	6121	BLOUNT	2 3 57	86 29	870	7A	HA L. E. SELLERS	2 3 5 7					
BOAZ	1009	CRENSHAW	6 31 35	86 10	274	7A	R. E. MENDERSOHN	3	C	ORVILLE	6161	DALLAS	1 32 18	87 14	400	6A	HA EDWARD D. WARREN	3	C				
BRANTLEY	1084	ESCAMBIA	6 31 04	87 03	85	6P	MRS. CLARA T. PEAVY	2 3 5 7	C	OZARK	6218	DALE	5 31 28	85 39	380	8A	HA CITY WATER PLANT	2 3 5 7					
BRENTON 3 SSE	1099	JACKSON	5 31 40	89 45	600	5P	MISS W. LOUISE JONES	2 3 5 7	C	PAINT ROCK	6232	JACKSON	12 34 42	86 20	410	7A	HA TV-630	3	C				
BRIARPORT 2 W	1178	PIKE	5 31 43	89 40	515	7A	GEORGE L. HICKS	3	C	PALMERDALE 2 W	6248	JEFFERSON	3 33 44	86 41	708	7A	HA GEORGE T. POSEY	3	C				
CALERA 2 NW	1208	SHELBY	7 33 05	88 46	540	5P	PIERCE A. GARRETT	2 3 5 7	C	PELL CITY 5 NW	6258	ST. CLAIR	7 33 38	86 21	950	5A	HA A. F. BOWMAN	2 3 5 7					
CADEN 3 SW	1300	WILCOX	1 32 07	87 19	270	6P	ALA. POLY. INST.	2 3 5 7	C	PENNINGTON LOCK	6335	CHOCTAW	1 32 08	86 24	508	7A	HA CORPS OF ENGINEERS	3	C				
CAMPBELL	1315	CLARK	11 31 55	87 39	93	MD	JOE PICKENS	2 3 5 7	C	PERRYVILLE	6362	PERRY	3 32 37	87 08	490	6A	HA CHARLES W. HARTLEY	3	C				
CAMPBELL 2 NW	1324	TAALPOOSA	11 32 52	85 43	880	6A	ALA. POLY. INST.	2 3 5 7	C	PETERMAN	6373	MONROE	1 31 35	87 10	195	MD	HA MRS. HINTA EDWARDS	3	C				
CARSON HILL	1377	MORGAN	2 33 54	87 32	430	7A	MISS MARY C. RAY	3	C	PICKENSVILLE	6414	PICKENS	13 33 13	88 10	163	7A	HA MRS. OORA L. CLAY	3	C				
CENTER GROVE	1492	WALKER	12 34 23	86 38	760	7A	TV-46	3	C	PIKEVILLE	6418	WILCOX	1 32 42	86 38	781	6A	HA MRS. BELLA L. DARLEY	2 3 5 7					
CHEROKEE	1512	CHESTER	7 34 09	87 31	670	6P	JOHN S. TOWNS	2 3 5 7	C	PINE LEVEL	6448	PICKENS	6 32 04	86 04	508	6A	HA MRS. EVA C. PAUL	3	C				
CHERRYVILLE	1520	BIBB	3 32 57	87 08	230	7A	W. D. HOLLIFFIELD	2 3 5 7	C	PLANTERSVILLE	6508	DALLAS	1 32 39	86 56	240	7A	HA D. W. BARNES	3	C				
CHILTON	1566	WASHINGTON	13 31 28	88 15	195	6P	CHAS. C. SMITH	2 3 5 7	C	PLEASANT GROVE SCHOOL	6521	JACKSON	12 34 57	85 55	633	7A	HA TV-695	3	C				
CHILDERSBURG	1615	TALLAPOOSA	7 33 17	88 21	400	6A	ALABAMA POWER CO.	2 3 5 7	C	PLEASANT HILL	6526	DALLAS	1 32 09	86 55	100	MD	HA MRS. W. R. LANG	2 3 5 7					
CHILTONVILLE	1685	NOBLE	11 34 50	88 14	610	6P	DR. O. JONES	2 3 5 7	C	PLEASANT HILL	6533	NADISON	1 32 35	86 36	173	MD	HA MRS. BELLA L. DARLEY	2 3 5 7					
CLAIBORNE	1690	MONROE	1 31 32	87 31	183	7A	TOLLIE L. HASKIN	3	C	PRIMROSE FARM	6684	MONTGOMERY	1 32 18	86 15	180	12N	HA W. E. ELSBERRY	3	C				
CLAYTON	1694	CHILTON	7 32 51	86 38	500	7A	HAROLD W. EASTERLING	2 3 5 7	C	PUSHMATAHA	6719	CHOCTAW	13 32 10	88 21	260	8A	HA MRS. JANIE C. BROWN	2 3 5 7					
CLAYTON	1725	BARBOUR	5 31 53	87 31	600	5P	HA CHARLES L. WESTON	2 3 5 7	C	RAINSVILLE	6762	DE KALB	12 34 30	85 52	1320	7A	HA TV-746	3	C				
COFFEE SPRINGS 2 NW	1807	GENEVA	5 31 11	85 56	250	4P	HENRY F. KELLEY	3	C	RED BAY	6805	FRANKLIN	12 34 26	88 08	680	7A	HA TV-493	3	C				
COLBERT STEAN PLANT	1810	COLBERT	7 34 07	87 53	790	7A	DR. O. JONES	2 3 5 7	C	REGGONE ARSENAL	6833	NADISON	1 32 35	86 36	173	MD	HA MRS. LOUISE W. MULLINS	2 3 5 7					
COLLINSVILLE	1849	DE KALB	7 34 15	85 52	734	7A	B. W. APPLETON	3	C	REDFORD	6847	PICKENS	13 33 23	88 01	230	7A	HA MRS. LOUISE W. MULLINS	2 3 5 7					
COLUMBIA	1865	HOUSTON	4 31 18	85 07	133	7A	HENRY KILLINGSWORTH	3	C	RIVER FALLS	6937	COVINGTON	6 31 22	86 32	180	7A	HA JOHN R. BRADLEY	3	C				
COROVIA	1940	WALKER	2 33 46	87 11	334	8A	MRS. C. GRESHAM	3	C	RIVER FALLS 2 NE	6942	COVINGTON	6 31 22	86 31	190	MD	HA ALABAMA ELECTRIC CO.	2 3 5 7					
CUBA	2070	SUTTER	13 32 26	88 23	215	7A	REUBEN P. HARRIS	3	C	ROBERTSDALE 7 E	6988	BALDWIN	9 30 33	87 58	148	6P	HA CARL BOSECK	2 3 5 7					
DADEVILLE 2	2119	TALLAPOOSA	11 34 50	85 45	760	MD	H. CLAY PLESS	2 3 5 7	C	ROCKFORD	7025	COOSA	4 33 09	85 18	745	6P	HA JOHN T. BAILEY	2 3 5 7					
DANCY	2141	PICKENS	13 33 01	88 17	207	7P	E. F. SMITH	3	C	ROCK NILLS	7025	RANDOLPH	4 33 09	85 18	745	6P	HA JOHN T. BAILEY	2 3 5 7					
DANVILLE	2149	NORFOLK	12 34 25	87 05	600	7A	TV-503	3	C	RUSSELLVILLE	7126	FRANKLIN	12 34 30	87 44	740	7A	HA TV-725	3	C				
DECATUR	2188	MORGAN	13 32 21	87 39	220	7A	JAMES H. CRENS	2 3 5 7	C	RUSSELLVILLE 2	7311	FRANKLIN	12 34 31	87 44	880	7A	HA RADIO STATION WMMR	2 3 5 7					
DECATUR	2207	MORGAN	12 34 36	86 59	585	8A	JAMES H. CRENS	2 3 5 7	C	SAND MT STATE FARM API	7297	DE KALB	12 34 17	87 58	1195	6P	HA ROGER LLOYD	2 3 5 7					
DECATUR	2212	MORGAN	12 34 37	86 59	560	7A	TV-503-B	3	C	SAVRE	7297	JEFFERSON	2 3 33	86 58	304	7A	HA DORA R. WEBSTER	3	C				
DECATUR SUBSTATION	2221	MORGAN	12 34 36	86 58	588	8A	TV-411	3	C	SCOTTSBORO	7310	JACKSON	12 34 41	86 02	600	6P	HA MRS. KENZIE BOBO	2 3 5 7					
DEMOPOLIS LOCK AND DAM	2245	MARENGO	13 32 31	87 50	100	8A	CORPS OF ENGINEERS	2 3 5 7	C	SCOTTSBORO SUBSTA	7310	JACKSON	12 34 41	86 01	600	7A	HA TV-76-A	3	C				
DIOTAN CAA AIRPORT	2273	HOUSTON	5 31 17	85 24	390	MD	CHARLIE W. CLAREMAN	2 3 5 7	C	SEALE 6 W	7356	RUSSELL	12 34 36	85 49	1408	6A	HA WILLIAM H. GALLUPS	2 3 5 7					
DOTHAN 4 N	2377	HOUSTON	5 31 17	85 24	390	MD	CHARLIE W. CLAREMAN	2 3 5 7	C	SELMA	7366	DALLAS	1 32 25	87 00	147	5P	HA JOHN O. RHODES	2 3 5 7					
ELBA	2577	COFFEE	10 31 25	86 04	195	7A	HERBERT S. WHITLEY	3	C	SHOEMAKER SPRINGS													



Isolines are drawn through points of approximately equal values. (See Special notice following Weather Summary.)



Isolines are drawn through points of approximately equal values. (See Special notice following Weather Summary.)

0.18/3.

U. S. DEPARTMENT OF COMMERCE

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CLIMATOLOGICAL DATA

ALABAMA

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AUGUST 1956

Volume LXII No. 8



WEATHER SUMMARY

GENERAL

Temperature averages approximated those of July in the Northern Division but were a little warmer than last month farther south to end, in a minor way, the coolness of the two preceding months. The rainfall pattern reaffirmed the tendency toward dryness that has marked so much of this year's crop season.

Extreme temperatures were both noteworthy, ranging from 107° at Rockford on the 7th to 46° at Bridgeport 2 W on the 22nd, each in turn, close to the extreme of record in August since 1884. This was in line with the pattern of an unusually large number of very warm days and rather cool nights that averaged out a little toward the warm side in daily and monthly means.

Rainfall was very spotty and unevenly distributed throughout the month, as described below and shown in Table 3. Extremes ranged from 7.12 inches at Birmingham WB Airport to a puny 0.21 inch at Natchez which was seemingly missed by the showers, recording only traces or a few hundredths when neighbor stations received considerably more on the same dates.

WEATHER DETAILS

In spite of thunderstorms distributed throughout the month, the first part was extremely dry. The first rains of consequence came as showers on the 13th and were repeated over practically the whole State during the following week to provide a major portion of the month's rainfall. Showers marked the last few days of August with locally heavy falls in connection with thunderstorms on several dates, particularly the 30th.

Temperatures averaged near normal on most dates, except during the 6th to 10th when the month's highest readings occurred, and the 21st to 23rd when a large cool air mass of Canadian origin covered the State. During the latter period - the coolest of the month - average temperatures dropped far below normal in response to the lowest August minimum readings in years but maxima managed to struggle up into the middle and high 80's except on the 21st when about 75° was the usual performance.

WEATHER EFFECTS

Deficient rainfall resulted in a general drying of soils although spotty heavy showers kept some areas well supplied with moisture. The hot dry weather was unfavorable for practically all crops that were not already made by early August. For instance, early corn was in good condition with fair to good yields expected but late corn was hit hard and some of the acreage was near failure. Even cotton, a crop that usually does well in dry spells, was hurt by lack of moisture that caused poor sizing of bolls. Livestock were in good condition although

grazing was deficient in some drier areas. The dry weather had its merits, however, facilitating harvesting operations and preparation of land for sowing of small grains and winter grazing crops.

DESTRUCTIVE STORMS

All the month's destructive weather resulted from thunderstorm activity in one form or another the more noteworthy instances of which are listed below by dates. For more complete details the reader is referred to Climatological Data, National Summary.

4th: Heavy thunderstorm rains flooded lowland areas in the western suburbs of Mobile.

10th: One person was injured at Crossville, DeKalb County, when lightning struck two homes, causing moderate damage to the structures. The same afternoon a thundersquall at Center Point, Jefferson County, damaged buildings moderately and disrupted electric service. That evening a girl was killed at Camp Hill, Tallapoosa County, when lightning struck her house and a tree.

13th: Lightning injured 3 men working on an airplane at Birmingham Municipal Airport; and also struck 2 schools in the city with minor damage. At Talladega a valuable old plantation mansion was struck by lightning and completely destroyed by the resulting fire. Lightning also caused moderate damage elsewhere, including a house burned at Four Mile, Calhoun County, and scattered strikes at Selma.

14th: Lightning burned a barn and farm equipment at Selma during the afternoon. That evening, lightning caused moderate miscellaneous damages at Athens and burned a house at Cullman.

19th: A midday thundersquall at Birmingham with wind in gusts to 76 mph at the airport damaged 5 small airplanes and knocked down trees and power lines. During the afternoon lightning burned a house in the Etha Community of Cullman County and wind caused some damage in Cullman.

20th: Russellville, Franklin County, was hit hard by a thunderstorm about 2:30 p.m. Lightning struck a church causing moderate damage, but the greatest losses resulted from the heavy rain that seriously eroded city streets and driveways and flooded low level homes and stores.

FLOODS

No flooding was reported other than locally from heavy thunderstorm rains as described above.

J. E. Stork, Climatologist
U. S. Weather Bureau
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

ALABAMA
AUGUST 1956

TABLE 2

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dole	Lowest	Dole	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow Sleet			No. of Days						
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More				
											90° or Above	32° or Below	32° or Below	90° or Below														
NORTHERN DIVISION																												
ALBERTVILLE 2 SE	AM	90.9	63.5	77.2	- 1.0	98	10+	52	22	1	21	0	0	0	1.61	- 2.80	.77	28	.0	0		4	1	0				
ANNISTON CAA AP		94.1	66.3	80.2	1.1	102	6	57	23	0	26	0	0	0	1.66	- 2.59	.63	27	.0	0		3	1	0				
ATHENS 2		91.9	64.1	78.0		100	13	49	22+	0	24	0	0	0	3.03		1.05	14	.0	0		3	3	2				
BELLE MINA 2 N		93.7	65.3	79.5		104	6	50	22	0	24	0	0	0	3.38		1.88	20	.0	0		4	3	1				
BESSEMER 5 SSW		92.5	65.9	79.7		100	10+	50	22	0	26	0	0	0	1.16		.28	21	.0	0		5	0	0				
BIRMINGHAM WB AP	R	92.5	68.5	80.5	1.4	100	6+	53	22	0	24	0	0	0	7.12	2.57	1.86	13	.0	0		8	6	2				
BRIDGEPORT 2 W		93.0	60.3	76.7		102	18	46	22	0	24	0	0	0	3.64	- .42	2.07	19	.0	0		4	2	1				
CALERA 2 SW		95.2	64.5	79.9		102	10	54	23	0	28	0	0	0	3.28	- 1.48	1.90	28	.0	0		5	2	1				
CENTRE		94.7M	66.4M	80.6M		103	6	55	23	0	0	0	0	0	1.85		.67	14	.0	0		3	1	0				
DECATUR		92.3	66.9	79.6	.3	101	7	52	23	0	23	0	0	0	4.33	.42	1.64	15	.0	0		4	3	2				
FALKVILLE	AM	91.9M	65.1M	78.5M		100	11+	51	22	0	16	0	0	0					.0	0								
FAYETTE	AM	95.2	64.1	79.7		102	11	49	23	0	25	0	0	0	1.72	- 2.52	.66	21	.0	0		3	2	0				
FLORENCE		91.5	64.9	78.2		98	6+	59	28	0	20	0	0	0					.0	0								
GAOSEN GAS PLANT		92.8	65.4	79.1	- .2	100	6+	53	23	0	25	0	0	0	1.91		.66	15	.0	0		6	1	0				
GUNTERSVILLE		92.1	66.8	79.5		99	6	57	23	0	25	0	0	0	3.05		.75	19	.0	0		6	4	0				
HALEYVILLE	AM	91.6	63.7	77.7		99	7	50	22+	1	23	0	0	0	1.66		1.26	20	.0	0		2	1	1				
HAMILTON	AM	92.5	66.2	79.4		102	11	52	23	0	21	0	0	0	4.53	.25	2.37	21	.0	0		7	2	2				
HEFLIN		92.3	63.8	78.1		99	12	52	24	0	23	0	0	0	1.43		.38	28	.0	0		6	0	0				
JASPER		94.3	65.3	79.8		102	9+	50	23	0	25	0	0	0	4.15		1.92	27	.0	0		5	3	2				
LOCK 17	AM	93.5	66.8	80.2		101	10	54	22	0	26	0	0	0	4.48		1.32	11	.0	0		6	3	2				
MAOISON	AM	94.1	65.9	80.0	.8	102	7+	52	23	0	26	0	0	0	4.37	- .58	1.35	15	.0	0		6	4	2				
MUSCLE SHOALS CAA AP	AM	91.6	68.9	80.3	1.4	100	6	55	23	0	21	0	0	0	2.75	- 1.11	1.49	20	.0	0		5	1	1				
ONEONTA	AM	93.2	64.6	78.9	1.9	103	11	52	22+	1	23	0	0	0	3.38	- 1.96	1.95	28	.0	0		5	1	1				
PELL CITY 5 NW	AM					100	27												.0	0								
REOSTONE ARSENAL		91.1	64.4	77.8		99	6+	50	22	0	20	0	0	0	2.78		1.40	14	.0	0		4	3	1				
ROCK MILLS		94.6	65.7	80.2		102	6	55	24	0	28	0	0	0	2.18	- 3.03	1.05	14	.0	0		5	2	1				
RUSSELLVILLE 2	AM	91.4	64.0	77.7		99	10	49	23	1	22	0	0	0	5.68		2.77	21	.0	0		6	5	1				
SAINT BERNARD	AM	91.5M	64.5M	78.0M	.6	101	11	52	22+	1	22	0	0	0	5.12	.46	1.44	20	.0	0		6	4	3				
SAND MT STATE FARM API		89.6	64.7	77.2		97	10	51	22	0	17	0	0	0	6.60		2.09	10	.0	0		6	4	3				
SCOTTSBORO		93.5	63.4	78.5	1.1	102	6+	51	22	0	24	0	0	0	2.68	- 1.46	1.15	14	.0	0		5	2	1				
SYLACAUGA 4 NE		93.1	67.0	80.1		100	6	55	22	0	24	0	0	0	3.43		1.32	30	.0	0		7	2	1				
TALLADEGA		94.3	66.9	80.6	1.1	102	6+	57	22	0	23	0	0	0	5.97	1.26	3.03	27	.0	0		6	3	2				
TUSCALOOSA CAA AP		94.9	67.7	81.3	.3	102	10	53	22	0	28	0	0	0	1.49	- 2.79	.60	13	.0	0		4	1	0				
UNIVERSITY																												
VALLEY HEAD 3 S	R	92.1	63.2	77.7	1.0	101	7+	52	22	1	19	0	0	0	4.86	.30	2.08	21	.0	0		8	3	1				
DIVISION				79.1											3.40				.0									
MIDDLE DIVISION																												
ALEXANDER CITY 6 NE	AM	93.2	65.2	79.2		100	6	55	24	0	24	0	0	0	4.18		2.13	31	.0	0		6	2	1				
AUBURN 3 SW		94.4	68.0	81.2	1.8	100	7+	58	24	0	29	0	0	0	1.78	- 3.07	.77	14	.0	0		4	1	0				
CAMDEN 3 NNW	AM	94.2	67.9	81.1		101	7	53	22	0	27	0	0	0	1.93		.49	21	.0	0		7	0	0				
CAMP HILL 2 NW	AM	91.5	66.9	79.2		97	11	56	23	0	25	0	0	0	1.80		.44	4	.0	0		7	0	0				
CENTREVILLE	AM	96.0	66.9	81.5	1.1	102	11+	52	22	1	29	0	0	0	.60	- 4.46	.26	27	.0	0		3	0	0				
CLANTON	AM	93.7	66.0	79.9	.0	100	7+	54	22	1	26	0	0	0	1.90	- 2.64	.85	11	.0	0		6	1	0				
CLAYTON		93.9	70.4	82.2		98	7+	63	22	0	27	0	0	0	2.90	- 2.13	.90	27	.0	0		7	2	0				
DAYTON	AM	93.0	68.9	81.0		99	10+	55	22	1	27	0	0	0	2.80		1.22	1	.0	0		4	2	1				
DEMOPLIS LOCK AND DAM	AM	94.4M	68.3M	81.4M		99	7+	58	23	0	26	0	0	0	1.98		1.20	27	.0	0		5	1	1				
EUFULA																												
GREENSBORO		96.6	69.2	82.9	2.7	103	11+	55	22	0	28	0	0	0	1.21	- 3.18	.39	1	.0	0		4	0	0				
GREENVILLE		95.6	69.0	82.3	1.8	103	7	57	22	0	28	0	0	0	2.47	- 2.95	.97	31	.0	0		6	1	0				
HIGHLAND HOME		92.5	69.2	80.9	1.2	98	10+	59	22	0	26	0	0	0	1.41	- 3.39	.38	27	.0	0		7	1	0				
LAFAYETTE		92.6	67.4	80.0		102	12	59	23	0	24	0	0	0	3.61		1.78	13	.0	0		8	1	1				
LIVINGSTON		94.9	68.5	81.7	1.0	101	6+	55	22	0	27	0	0	0	4.12	.50	2.37	28	.0	0		4	3	1				
MARION JUNCTION 2 NE		95.6	69.5	82.6		102	9	56	22	0	29	0	0	0	2.42		.66	11	.0	0		6	1	0				
MARTIN DAM		92.5	69.0M	80.8M		98	17	58	24	0	28	0	0	0	1.19	- 3.48	.60	14	.0	0		3	1	0				
MAXWELL FIELO																												
MONTGOMERY WB AP	R	93.4	70.9	82.2	1.3	100	7	61	22	0	26	0	0	0	3.53	- 1.22	1.07	13	.0	0		7	3	1				
NATCHEZ	AM	95.8	63.8	79.8		101	7	48	22	0	29	0	0	0	.21		.13	12	.0	0		1	0	0				
PRATTVILLE		93.4M	69.6M	81.5M	1.8	98	7+	60	23+	0	26	0	0	0	4.32	- 1.02	1.35	20	.0	0		7	4	1				
PUSHMATAHA	AM	94.2	67.4	80.8	.7	100	8+	55	22+	0	28	0	0	0	.84	- 3.68	.36	29	.0	0		3	0	0				
ROCKFORD	AM	93.8	64.0	78.9		107	7	54	22+	1	27	0	0	0	.89		.51	31	.0	0		3	1	0				
SELMA	AM	94.2	69.7	82.0	.8	100	7+	57	22	0	27	0	0	0	2.66	- 1.91	1.09	28	.0	0		4	2	2				
THOMASVILLE	AM	94.3	68.2	81.3	.7	100	12+	53	22	3	29	0	0	0	3.75	- 1.02	1.40	21	.0	0		6	2	2				
TROY		93.5	69.6	81.6	1.1	100	11	60	22	0	28	0	0	0	2.73	- 2.56	1.95	20	.0	0		4	1	1				
TUSKEGEE 2		94.4M	70.3M	82.4M		101	11	62</																				

CLIMATOLOGICAL DATA

ALABAMA
AUGUST 1956

TABLE 2 - CONTINUED

TABLE 2- CONTINUED

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
										90° or Above	32° or Below	32° or Below	60° or Below											
FORT MORGAN	89.2	76.9	83.1		97	3	70	22	0	14	0	0	0	3.02	-	1.35	26	.0	0		5	2	1	
FRISCO CITY	95.3	69.0	82.2		101	8	55	22	0	29	0	0	0	6.77	4.73	.32	13	.0	0		9	9	0	
GENEVA	94.0	67.3	80.7		100	12	59	22	0	29	0	0	0	6.18	1.19	1.24	28	.0	0		5	5	4	
HEADLAND	91.6	68.3	80.0		97	11	59	21	0	25	0	0	0	6.47		2.37	26	.0	0		5	5	2	
LOCKHART	93.3	69.3	81.3		98	12	61	22	0	27	0	0	0	1.80		.66	13	.0	0		5	1	0	
MOBILE WB AIRPORT	90.2	71.2	80.7	- .1	97	7	59	22	0	18	0	0	0	4.96	- 1.35	1.27	30	.0	0		8	5	1	
MOBILE	91.9	74.0	83.0	1.0	100	7	62	21	0	22	0	0	0	4.19	1.16	1.30	28	.0	0		8	3	2	
OZARK	95.4	68.7	82.1	1.5	100	11	60	21	0	30	0	0	0	3.48	2.09	1.12	3	.0	0		5	3	1	
ROBERTSDALE 7 E	91.9	69.8	80.9		99	7	60	22	0	24	0	0	0	4.64	2.82	1.63	27	.0	0		8	3	2	
DIVISION			81.4											3.07				.0						

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
BIRMINGHAM WB AIRPORT	NE	11	6.3	50	NW	19	82	84	49	61	6	2	2	3	3	0	16	71	5.2
MOBILE WB AIRPORT	SW	12	7.0	-	-	-	90	89	58	78	3	6	3	4	1	0	17	-	5.3
MONTGOMERY WB AIRPORT	S	12	4.4	30	NE	13	86	90	51	63	1	2	4	2	1	0	10	72	5.1

ALABAMA
AUGUST 1956

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	2.20					.54											.68											.42		.58	.		
ADDISON CENTRAL TOWER	1.46													.41	.11						.46	.48									.		
ALBERTA	5.48	.04				.25	.10							.16	.40													.57	.40	.02	.		
ALBERTVILLE 2 SE	1.01						.05								.40	.21					.18							.57	.77		.		
ALEXANDER CITY 6 NE	4.16			T		.42						.04	.02	.15					.55			.75						.07	.05	.18	.04	2.13	.
ALICEVILLE	4.40	.04										.01			2.40	.12												.22	.04	.23		.	
ANDALUSIA	.76												.10															.07	.04	.23		.	
ANNISTON CAA AP	1.66	T	T			T						.52	.19	.09												.06	.26		.12		.00	.14	.
ARLEY 5 S	8.08					.71							.94			1.51					.08	1.11						.07	.70	.55		.	
ASHVILLE 5 SW	2.25					.40		.45				.05	.16		.14	.12					T	T						.03	.50	.02		.47	.
ATHENS	2.01		T													1.00					.87	.05							.06	.03		.	
ATHENS 2	5.05														1.05			.06		.87	1.00							.05				.	
ATMORE STATE FARM	3.16	.21						.02					.15	.22	1.65	.01	.11				.26		.01					.22	.05	.02	.05	.16	.
AUBURN 3 SW	1.78	.42												.01	.77						.07	.16						.02	.26	.95	.02	.	
AUTAGAVILLE	5.14					.31									.02	.06					.75							.86	.24	.10		.	
BAY MINETTE	1.08	.58				.09								.87						.10									.12		.06	.25	.
BELGREEN	2.82		.10				.20					.16	.83	.02		.58			.08											T	.07	.05	.
BELLE NINA 2 N	3.58														.52	.70					1.48									T			.
BESSEMER 5 SSW	1.16	.21	.05			.06	.17														.01	.28							.21	.18	T	.01	.
BILLINGSLEY	2.50						.12					1.10				.28					.06								.59	.55	T	T	.
BIRMINGHAM WB AP	7.12	T		.91		.05					T	T		1.86	.04	T				1.19	.20	T											

ALABAMA
AUGUST 1956

Table 3—Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAXWELL FIELO		RECORD MISSING																															
MELVIN	1.40																																
HERTZ PONOVILLE TOWER	2.05	.05					1.20						.71				.10					.50					.50		.05				
MILLERS FERRY	1.00																					.37								.10			
MILSTEAD	2.70				.05										1.31							.71							.21				
MITCHELL DAM	3.35			.05				.37																								.63	
MOBILE WB AIRPORT	4.00	.50		.23	.43	.05		.70						.01	.60													.01	.21	.07	.03	1.27	.03
MOBILE	4.10	T			T		1.10	T						.60	.15					.35	.14	.45					T	.10	1.30	T	T		
MONTE SANO	4.37		1.14	.04									T			.16						1.44	.70						.14	1.21	.11	.15	.63
MONTEVALLO	4.04	1.00																				1.62										.88	
MONTGOMERY WB AP	3.53						.17							1.07							.02	.64					.30	.23	.58	.02	T	.41	
MOULTON	2.71		1.36													.16						.70	.40						.05			.02	
MUSCLE SHOALS CAA AP	2.75	.02			T						T	.01			.43				T		.48	1.49					.16	.04	.04	T			
NATCHEZ	2.21												.13			T																	
NEWBURG	5.18	.50	.44				.05						.32			.20			.06		1.75	1.19											
NEW MARKET	1.41		.07	.06																	.50	.22										.22	
NEWTON	1.57				.32			.23								.34							.28	.10						.27		.37	
ONEONTA	3.30															.16						.38			.46				1.05				
OHRVILLE	3.78														.01	.00												1.50				.08	
OZARK	3.48			1.12			.21									.87							.00					1.50		.32			.87
PAINT ROCK	5.31		.02													.62	.86					3.18	.51										

DAILY TEMPERATURES

ALABAMA
AUGUST 1956

Table 5

Station	Day Of Month																																	Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
LIBERTVILLE 2 SE	MAX MIN	99 66	91 66	92 67	93 67	89 61	92 69	97 66	92 59	94 69	98 64	98 68	97 67	96 69	97 65	86 61	88 62	92 66	93 66	97 65	99 66	91 60	75 52	81 53	86 55	99 61	91 60	89 61	89 66	84 65	89 66	99 66	99.9 63.5	
LEXANDER CITY 6 NE	MAX MIN	92 67	94 69	94 68	89 68	91 68	190 69	97 66	95 59	97 63	98 65	98 67	99 67	98 68	90 67	96 67	95 61	97 67	94 68	95 72	93 66	88 56	84 56	88 55	93 61	89 65	87 68	89 66	92 67	90 64	92 65	93.2 65.2		
MOALUSIA	MAX MIN	96 79	95 71	95 73	98 79	93 73	97 72	97 74	109 69	97 71	190 71	190 72	190 72	97 69	98 79	98 79	96 71	98 69	99 72	109 69	98 70	95 70	83 59	96 64	93 65	96 67	90 68	94 70	91 71	93 71	95 70	96.0 69.7		
NNISTON CAA AP	MAX MIN	96 68	97 70	96 68	92 79	96 69	102 69	109 65	97 62	97 66	98 66	101 67	97 68	97 69	87 66	96 66	96 66	99 68	95 68	96 69	95 68	96 62	85 58	99 57	99 58	95 61	94 65	86 68	88 68	93 68	90 68	94 68	94.1 66.3	
THENS 2	MAX MIN	96 79	92 69	95 68	93 72	92 72	92 71	89 70	96 69	99 68	99 68	98 66	99 67	190 69	95 68	96 63	94 64	92 63	94 63	96 60	92 61	94 60	72 49	81 49	85 58	91 58	89 60	90 61	81 65	85 65	90 68	91 68	91.9 64.1	
TMORE STATE FARM	MAX MIN	91 68	94 79	96 73	94 72	95 73	98 73	109 74	99 72	98 70	98 71	99 71	96 79	94 68	94 69	96 70	94 71	95 71	90 69	85 69	86 69	86 67	91 60	95 63	95 66	91 70	95 67	91 67	92 69	92 73	91 71	93 71	94.1 69.5	
UBURN 3 SW	MAX MIN	95 68	94 69	94 72	96 71	93 68	96 79	100 69	99 68	98 66	98 72	100 68	199 68	190 68	98 68	98 69	92 67	96 66	94 69	97 72	98 71	95 70	82 61	83 60	90 58	94 60	97 67	92 68	91 68	90 68	91 68	94 68	94.4 68.9	
AY MINETTE	MAX MIN	90 79	92 72	92 73	88 74	92 72	92 73	98 73	97 73	97 73	96 74	95 75	90 71	90 71	90 70	94 72	96 73	93 73	90 70	84 70	85 68	90 64	93 66	92 68	85 66	92 68	85 71	89 71	92 71	89 71	93 72	92.9 79.7		
ELLE MINA 2 N	MAX MIN	95 68	94 69	97 66	96 71	99 70	104 79	95 67	96 61	192 63	101 69	190 67	190 67	192 69	99 69	92 66	93 62	94 65	98 67	95 71	87 67	77 61	83 50	87 53	93 59	90 62	88 63	85 67	88 63	91 65	93 67	93.7 65.3		
ESSEMER 5 SSW	MAX MIN	93 68	92 69	95 79	91 71	94 71	95 71	95 69	94 59	94 68	98 68	99 67	97 67	98 68	88 70	93 67	100 60	100 64	93 65	95 71	95 67	85 64	90 54	95 54	95 54	94 66	92 66	88 68	88 67	93 69	93 69	96 69	93.5 65.9	
IRMINGHAM WB AP	MAX MIN	92 71	93 71	95 72	90 72	93 74	190 72	97 69	95 72	98 79	199 73	99 71	98 71	97 69	85 72	92 69	95 74	98 79	98 68	92 68	94 71	76 59	85 58	88 61	92 66	90 68	83 69	87 69	92 72	88 69	92 79	92.5 88.5		
REWTON 3 SSE	MAX MIN	91 68	94 68	96 71	99 71	96 70	95 72	109 71	99 64	99 63	99 66	100 66	96 67	94 67	93 63	93 68	95 68	99 65	97 65	97 68	92 65	92 54	82 54	87 58	92 61	97 66	92 68	90 68	95 67	93 71	95 72	94.3 66.5		
RIDGEPORT 2 W	MAX MIN	95 64	95 65	95 65	94 66	96 67	92 66	93 60	93 56	99 58	99 62	98 62	109 63	101 65	91 63	95 61	95 54	96 63	90 69	92 63	91 69	78 46	86 48	83 52	91 57	86 61	86 62	90 67	88 69	91 61	92 61	93.0 60.3		
ALERA 2 SW	MAX MIN	96 64	98 67	94 64	97 66	98 68	97 68	99 64	109 64	109 62	192 64	190 63	99 69	98 70	94 68	95 69	98 63	97 68	109 65	98 72	95 68	83 56	95 54	91 57	95 54	95 57	91 63	90 65	89 66	94 68	91 70	94.5 64.5		
AMOEN 3 NNW	MAX MIN	93 69	93 69	94 71	91 79	94 78	98 70	101 73	97 68	98 64	98 79	98 68	98 68	95 68	97 70	95 79	96 64	97 63	98 68	95 79	93 68	87 53	85 60	88 58	92 62	95 68	92 72	89 68	92 74	93 68	95 74	94.2 67.9		
CAMP HILL 2 NW	MAX MIN	91 68	91 69	91 69	93 69	92 70	92 79	95 68	93 62	95 67	95 66	97 70	96 70	96 69	95 68	91 67	94 64	93 65	96 67	92 72	91 69	82 56	88 62	91 67	95 67	90 68	90 67	88 67	88 67	99 67	91.5 66.9			
CENTRE	MAX MIN	97 68	98 69	94 67	91 69	97 68	193 72	96 68	95 64	101 62	190 69	191 67	98 68	81 69	93 67	94 68	93 67	94 68	101 65	92 68	95 78	85 65	91 57	95 55	95 55	91 63	90 65	92 68	95 67	95 68	95 68	94.7 66.4		
CENTREVILLE	MAX MIN	97 68	94 71	95 69	97 79	93 71	94 70	109 68	191 56	99 66	191 67	192 68	102 69	191 71	95 72	97 61	98 63	199 67	191 73	98 66	98 66	75 52	89 56	92 55	97 64	97 68	97 68	93 79	90 79	92 68	95 71	95 72	96.0 66.9	
CHATON	MAX MIN	92 67	93 67	94 69	93 68	96 72	96 61	99 63	95 57	99 64	98 69	99 69	97 69	97 66	91 68	94 65	95 62	94 68	98 67	95 67	93 68	76 58	85 53	90 56	93 61	92 66	90 69	99 68	89 68	94 69	93 69	93.3 66.7		
CITRONELLE	MAX MIN	89 79	91 71	92 73	88 75	92 71	92 74	94 75	93 74	96 73	95 76	96 74	93 72	96 79	90 71	93 71	95 73	94 74	94 73	92 73	90 72	73 68	82 59	88 65	91 66	88 71	86 72	91 73	91 70	93 74	91 71	90.8 71.5		
CLANTON	MAX MIN	94 67	93 79	94 69	97 68	99 70	95 68	199 68	199 67	96 64	98 68	199 69	96 69	98 69	97 69	91 69	96 66	97 66	98 68	100 79	96 67	94 67	73 56	85 56	99 54	94 56	96 66	91 68	86 67	92 65	91 69	93.7 66.0		
CLAYTON	MAX MIN	94 67	95 79	95 72	99 76	95 74	97 71	98 73	97 71	94 73	97 71	98 79	98 72	96 70	98 72	95 71	95 72	98 72	98 70	95 68	95 72	85 69	81 63	91 64	96 66	97 66	95 68	89 69	93 71	90 71	84 72	93.9 79.4		
DAYTON	MAX MIN	95 69	91 71	90 72	93 72	91 75	93 74	96 65	95 70	98 73	99 71	98 71	97 71	96 71	97 79	91 70	93 68	95 71	97 61	99 79	96 70	94 65	72 55	86 59	92 69	95 69	92 69	88 69	88 69	99 74	93 73	93.9 68.9		
DECATUR	MAX MIN	94 70	95 71	92 69	95 71	96 72	98 71	101 61	95 64	96 69	109 68	190 69	99 69	99 79	109 79	91 67	93 64	94 66	94 66	97 73	92 68	81 55	76 52	89 55	86 52	92 65	88 65	88 68	83 67	86 68	91 68	92 68	92.3 66.9	
DEMOPOLIS LOCK AND OAM	MAX MIN	94 69	92 69	93 72	95 72	92 72	92 72	99 70	98 64	97 69	98 71	99 71	99 71	98 72	98 71	92 66	98 66	92 65	94 65	98 70	98 65	84 58	89 59	95 59	93 68	94 69	87 68	87 68	93 69	94 69	94.4 88.3			
DOTHAN CAA AIRPORT	MAX MIN	94 72	94 73	95 72	90 72	93 72	95 73	97 66	97 73	97 66	97 70	97 74	94 73	91 72	94 72	92 72	94 70	96 70	97 70	95 71	93 66	88 61	86 64	91 66	95 66	98 66	94 68	99 66	88 66	92 66	94 66	93.5 69.8		
ENTERPRISE	MAX MIN	92 71	92 72	95 74	93 79	97 67	94 72	97 69	96 72	95 69	95 72	98 71	95 71	98 79	95 70	92 66	94 69	96 70	94 70	95 68	86 60	85 63	90 61	94 66	90 61	94 66	98 68	91 71	89 68	91 70	92 71	93.6 69.1		
EUFAULA	MAX MIN	91 68	92 79	92 71	88 71	95 79	96 72	98 74	97 66	98 66	98 79	99 66	96 66	93 69	94 69	94 70	95 69	98 69	97 70	95 67	91 67	78 57	84 57	92 59	96 59	97 65	94 68	92 68	92 69	94 69	94 69	95 69	93.7 67.9	
FAIRHOPE	MAX MIN	89 71	91 72	93 77	92 74	91 71	91 72	97 78	96 72	97 69	95 74	95 75	93 72	92 71	90 71	93 78	94 78	92 72	94 72	93 71	91 72	84 60	85 63	89 65	93 66	92 72	92 71	92 72	93 73	90 75	93 75	91.9 71.7		
FALKVILLE	MAX MIN	97 62	97 68	95 67	95 67	96 67	97 67	99 59	190 79	101 68	102 68	191 66	99 67	99 66	99 65	98 66	99 65	199 68	98 62	99 62	98 62	95 59	90 52	95 58	90 58	90 63	82 63	88 68	90 68	87 68	91 68	91 68	91.9 65.1	
FAYETTE	MAX MIN	97 68	97 69	95 68	95 67	96 67	97 67	99 59	190 68	101 79	102 68	191 66	99 67	99 66	99 65	98 66	99 65	199 68	98 62	98 62	98 62	99 58	85 53	89 55	91 61	93 62	95 62	88 68	89 68	89 68	92 68	92.5 64.1		
FLORENCE	MAX MIN	92 69	93 79	94 70	95 70	96 65	98 64																											

DAILY TEMPERATURES

ALABAMA
AUGUST 1056

Table 5 - Continued

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
GUNTERSVILLE	MAX	93	92	94	94	93	99	97	94	95	97	98	97	98	87	90	93	92	97	94	90	80	82	86	92	90	88	86	91	92	93	92.1		
	MIN	70	71	69	72	72	72	68	65	66	65	68	68	70	71	67	64	69	68	64	69	63	59	57	59	64	64	65	66	67	67	69	66.8	
HALEYVILLE	MAX	93	92	92	96	95	95	99	94	95	98	96	94	97	96	90	91	93	95	96	95	88	77	81	83	92	90	90	84	85	88	89	91.6	
	MIN	68	68	68	67	68	69	66	61	61	67	64	63	64	62	65	58	60	66	69	66	60	50	50	55	63	64	67	66	67	67	67	63.7	
HAMILTON	MAX	97	93	92	93	96	95	99	99	100	101	102	98	96	98	94	91	95	97	96	94	89	76	81	85	90	89	86	81	85	89	89	92.5	
	MIN	69	69	69	71	70	71	72	64	64	69	67	66	70	67	65	62	64	66	70	68	62	53	52	56	65	67	68	68	68	69	71	66.2	
HEADLAND	MAX	82	92	92	89	93	93	96	94	94	95	97	94	93	93	90	94	94	93	93	92	90	82	89	95	94	92	87	85	90	91	91	91.6	
	MIN	70	70	70	71	72	72	66	72	70	70	70	70	69	70	70	67	68	69	68	69	59	62	61	64	68	67	69	69	69	71	68	68.3	
HEFLIN	MAX	91	94	94	87	93	98	95	95	95	97	97	99	97	84	93	95	96	98	93	90	86	85	88	94	93	94	87	86	90	87	91	92.1	
	MIN	69	62	65	69	66	68	64	60	60	64	65	65	67	69	66	65	60	66	66	65	60	56	57	52	64	66	67	66	63	62	65	63.8	
HIGHLAND HOME	MAX	90	92	93	90	93	97	97	94	05	98	98	95	94	92	93	92	97	97	94	90	82	83	89	94	96	01	89	88	91	93	92	92.5	
	MIN	69	70	70	70	70	72	72	70	72	72	72	70	69	68	68	67	72	70	72	68	69	59	63	65	69	70	68	68	69	71	70	66.2	
JASPER	MAX	95	93	06	94	96	101	98	100	102	102	101	100	99	89	92	94	98	99	94	91	79	85	89	95	94	91	88	88	93	93	95	94.3	
	MIN	66	67	68	64	73	75	71	66	66	65	69	65	66	69	67	60	61	69	71	65	63	51	50	55	63	66	68	67	65	66	68	65.3	
LAFAYETTE	MAX	92	94	94	87	94	99	96	95	96	98	100	102	97	92	93	92	95	95	93	92	80	83	87	93	96	88	88	90	87	91	92	92.6	
	MIN	72	70	69	69	68	71	70	65	66	67	69	69	69	67	68	65	70	70	70	67	68	61	59	62	65	69	67	66	67	68	67	67.4	
LIVINGSTON	MAX	92	94	97	93	96	101	100	98	100	101	101	99	98	93	94	96	90	100	96	05	78	85	02	97	95	94	88	89	93	94	94	94.0	
	MIN	70	70	71	74	71	71	74	66	66	70	70	70	72	72	70	67	65	70	70	70	65	55	56	59	67	71	68	69	68	74	71	68.5	
LOCKHART	MAX	92	03	94	95	90	94	96	97	97	97	98	97	94	93	94	94	94	97	96	95	90	84	85	91	95	95	91	90	88	93	89	93.3	
	MIN	70	72	72	71	72	72	74	66	70	71	71	71	70	70	70	70	68	71	70	68	70	61	62	63	64	67	68	71	70	71	73	69.3	
LOCK 17	MAX	95	93	93	95	93	95	99	97	97	101	100	97	96	99	90	91	95	98	99	96	92	77	85	89	94	02	91	87	88	92	92	93.5	
	MIN	67	70	71	72	72	72	69	63	65	67	67	68	67	70	69	63	66	70	68	65	59	57	59	62	67	70	68	68	68	72	68	66.8	
MADISON	MAX	96	97	94	97	95	97	102	96	102	102	102	100	101	101	90	92	95	93	97	95	88	79	83	87	92	00	92	85	93	91	92	94.1	
	MIN	69	70	66	70	70	69	67	60	66	69	68	69	69	69	66	63	66	69	70	68	62	54	52	59	63	62	68	67	66	67	60	65.9	
MARION JUNCTION 2 NE	MAX	95	95	97	92	98	99	100	98	102	101	99	98	99	93	96	97	99	100	97	95	85	86	91	96	96	04	00	90	94	96	97	95.6	
	MIN	70	71	72	72	72	74	73	67	69	73	71	72	72	72	72	67	68	71	73	70	67	56	59	60	68	72	68	70	68	74	72	69.5	
MARTIN OAM	MAX	94	94	93	90	94	97	95	93	95	95	96	95	97	92	92	93	98	97	93	93	82	82	86	91	94	90	90	90	91	93	93	92.5	
	MIN	68	71	72	72	70	72	72	72	68	68	68	60	70	69	70	67	70	69	73	68	70	66	72	58	68	69	68	67	69	66	68	69.0	
MAXWELL FIELD	MAX																																	
	MIN																																	
MOBILE W8 AIRPORT	MAX	86	90	93	85	92	92	97	96	97	95	94	93	90	85	89	94	95	93	90	88	78	84	88	91	90	87	90	87	89	80	89	90.2	
	MIN	71	71	73	73	71	74	75	73	72	75	72	72	72	71	71	73	75	75	73	71	62	59	63	66	69	71	72	72	72	73	74	71.2	
MOBILE	MAX	88	91	94	87	95	93	100	97	97	97	96	94	91	84	92	95	96	96	92	88	89	84	00	93	94	88	90	87	91	89	91	91.0	
	MIN	75	75	80	75	76	73	75	72	79	78	75	74	73	72	76	77	77	74	75	71	62	65	68	72	74	75	74	72	78	77	76	74.0	
MONTGOMERY W8 AP	MAX	93	93	96	92	94	98	100	96	98	98	98	98	06	92	93	95	97	97	94	02	75	86	89	94	95	91	89	80	92	93	93	93.4	
	MIN	72	73	75	73	74	75	76	68	72	72	71	74	70	71	72	69	72	73	75	72	64	61	63	63	70	73	71	70	70	73	71	70.0	
MUSCLE SHOALS CAA AP	MAX	93	91	94	93	96	100	93	95	99	97	98	98	99	94	89	92	95	98	94	82	76	80	86	95	89	87	81	85	88	90	92	91.6	
	MIN	74	74	71	74	76	78	73	67	67	72	70	69	72	70	70	64	68	70	70	63	61	52	55	65	67	68	70	67	71	71	73	68.0	
NATCHEZ	MAX	94	95	97	92	97	99	101	99	100	100	100	99	97	96	92	97	100	100	98	96	81	83	93	96	96	95	95	93	96	96	98	95.8	
	MIN	65	66	67	69	65	69	70	59	60	66	65	66	66	66	66	63	59	65	65	63	66	48	52	53	61	67	65	66	64	68	67	63.8	
ONEONTA	MAX	90	93	95	95	94	96	100	96	95	100	103	99	98	100	88	02	94	99	101	93	94	75	85	89	93	92	89	85	86	91	89	93.2	
	MIN	65	67	65	70	68	69	64	59	62	67	68	66	60	66	65	60	66	65	70	66	61	52	52	56	61	64	68	66	66	66	69	64.6	
OZARK	MAX	95	05	97	93	94	95	98	98	99	99	100	98	96	97	98	96	90	98	95	94	97	85	91	96	97	96	95	91	92	93	91	95.4	
	MIN	70	72	71	71	72	72	68	73	70	71	71	69	69	68	67	67	67	67	68	70	60	63	63	65	68	67	71	69	71	72	68	68.7	
PELL CITY 5 NW	MAX	93	95	96	95	92	93	100	98	95	98																							
	MIN	65	65	66	68	68	68	72	63	62	64																							
PRATTVILLE	MAX	93			91	95	96	98	96	97	98	97	96	96	92	95	93	96	96	95	94	84	85	87	93	95	92	87	89	92	93	94	93.4	
	MIN	71		72	72	75	73	73	68	67	70	70	72	71	71	72	67	70	72															

DAILY TEMPERATURES

ALABAMA
AUGUST 1956

Table 5 Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
USKEGEE 2	MAX	94	96	97	93	95	100	100	99	98	100	101	99	99	92	94	95	97		97	95	82	84	89	94	98	90	90	90	90	92	93	94.4
	MIN	68	72	73	72	72	74	74	70	74	71	72	71	71	70	73	69	73		73	71	71	63	65	62	67	72	69	68	69	70	70	70.3
MION SPRINGS 5 5	MAX	96	95	97	98	98	97	99	101	102	102	103	104	103	102	100	101	98	98	96	92	86	84	83	90	91	93	96	90	90	92	92	95.8
	MIN	74	75	72	74	75	76	80	76	76	80	81	80	81	80	81	80	75	70	76	75	65	58	59	61	66	70	64	70	71	74	70	73.1
IVERSITY	MAX																																
	MIN																																
ALLEY HEAD 3 5	MAX	92	94	95	97	88	96	101	94	96	99	101	97	100	100	84	91	94	94	98	92	89	76	82	89	90	89	88	88	83	88	89	92.1
	MIN	69	68	65	70	67	67	61	60	61	64	64	66	65	66	65	60	68	64	68	65	63	52	53	55	58	58	64	64	64	62	64	63.2

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MEMPHIS LOCK & DAM	EVAP	.31	.17	.31	.29	.29	.30	.29	.35	.32	.31	.35	.42	.18	.33	.27	.28	.36	.34	.32	.34	.33	.16	.28	.28	.34	.15	.09	.17	.13	.24	.29	8.57
	WIND	50	30	41	57	53	29	42	43	34	28	38	49	44	45	48	43	40	31	38	57	78	77	50	34	30	23	48	40	28	53	84	1383
AIRROPE	EVAP	.09	.27	.28	.21	.22	.11	.28	.24	.20	.19	.25	.25	.13	.11	.17	.28	.30	.20	.17	.19	.16	.18	.23	.25	.15	.14	.18	.12	.21	.14	.09	5.97
	WIND	15	28	49	28	22	28	55	26	11	26	30	24	11	17	32	64	51	19	21	28	45	38	23	19	4	11	27	21	30	19	16	838
MARTIN DAM	EVAP	.26	.21	.23	.23	.16	.21	.37	.20	.21	.36	.18	.30	.24	.25	.20	.20	.29	.21	.21	.28	.07	.13	.25	.24	.25	.15	.13	.12	.25	.09	.12	8.58
	WIND	15	20	35	25	12	13	20	40	80	30	40	30	20	30	20	30	15	15	25	25	121	39	20	25	25	20	20	18	34	21	24	905

REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama, or to any Weather Bureau Office near you.

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 a.m. C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in the Monthly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data).

T Traces, an amount too small to measure.

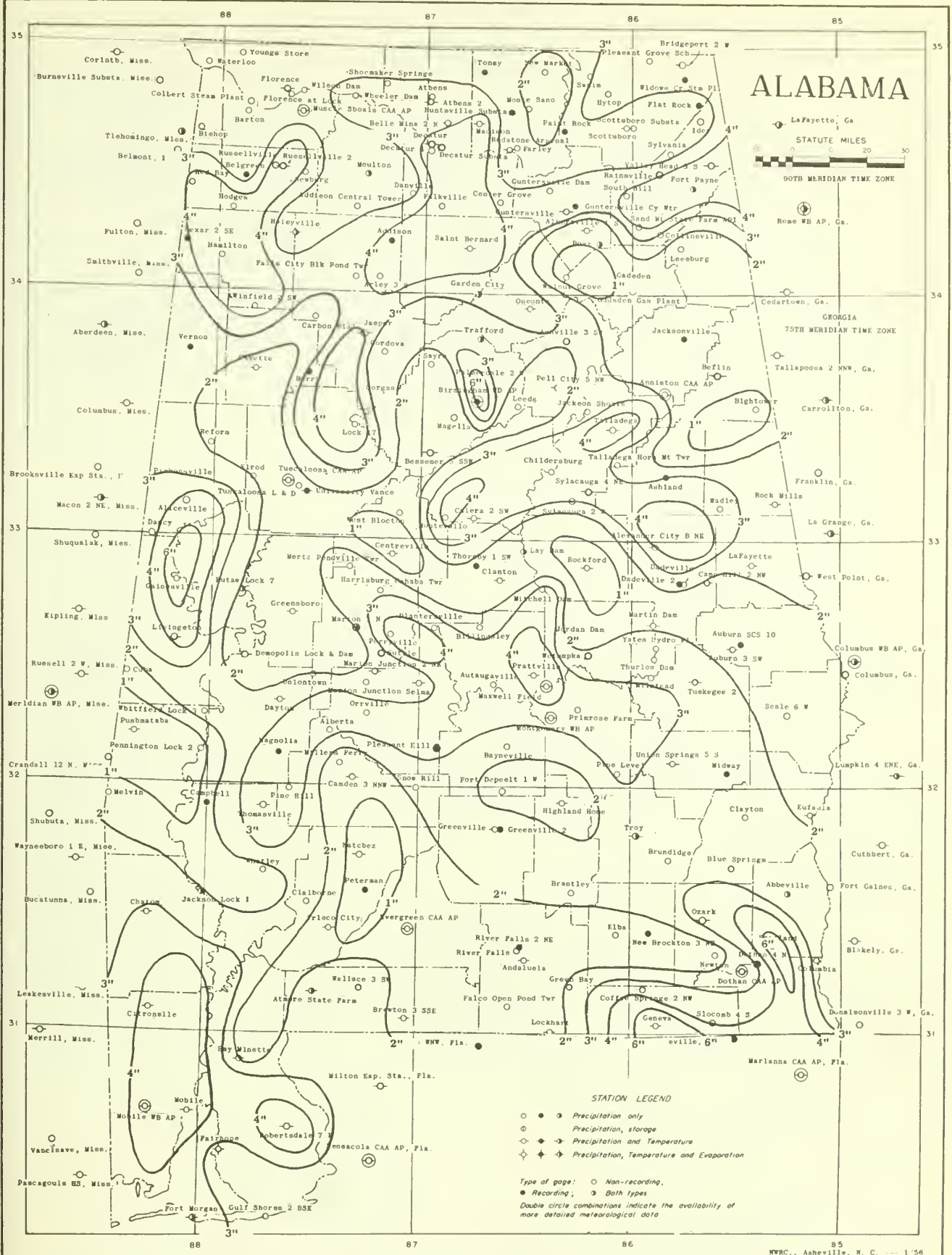
V Includes total for previous month.

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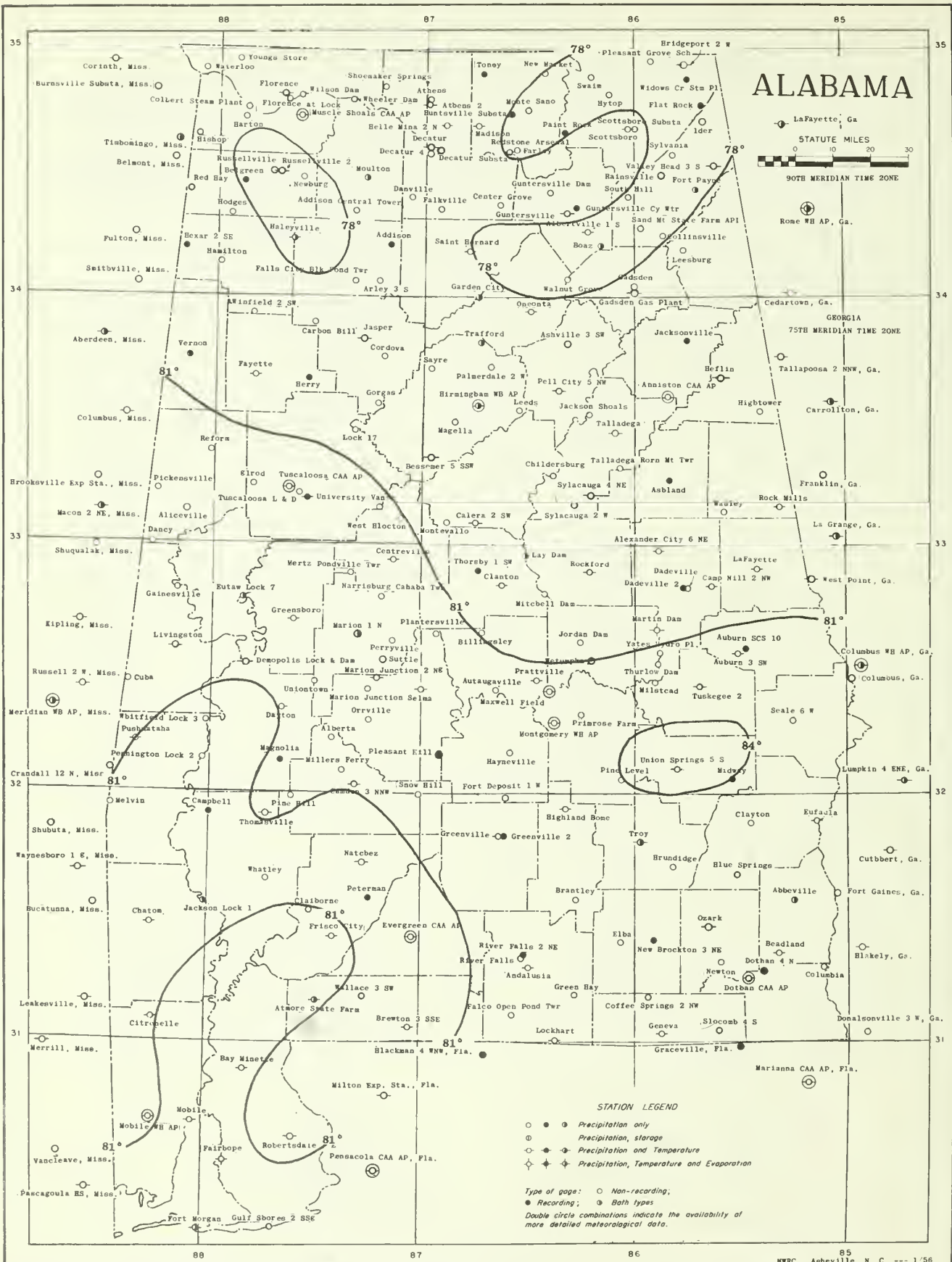
STATION INDEX

ALABAMA
AUGUST 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables
ABBEVILLE	0008 HENRY	4 31 34	85 15	485	7A WILLIAM W. NORDAN	3	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ADODSON CENTRAL TOWER	0063 WINSTON	2 34 21	87 20	990	7A U.S. FOREST SERVICE	3	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ALBERTA	0071 WILCOX	1 32 14	87 25	175	7A S. STONEY JR. HARDY SR	3	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ALBERTVILLE 2 SE	0149 MARSHALL	12 34 14	86 10	1140	7A JESSE M. COULP	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ALEXANDER CITY 6 NE	0149 TALLAPOOSA	11 32 59	85 52	660	5P CITY FILTER PLANT	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ALICEVILLE	0178 PICKENS	13 31 28	86 08	160	7A BLANTON JONES	3	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ANDALUSIA	0252 COVINGTON	6 11 19	86 30	350	7A J. A. RAYMOND SHREVE	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ANNISTON CAA AP	0227 WILCOX	7 13 35	85 51	590	7A CIVIL AEROD. ADM.	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ARLEY 3 S	0338 WINSTON	2 34 04	87 13	500	7A MRS. OORA R. OAVIS	3	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ASHLAND	0369 CLAY	11 32 16	85 50	1010	7A HENRY L. MCQUEEN	3	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ASHVILLE 3 SW	0377 ST. CLAIR	7 13 48	86 19	590	7A WILLIE STEINKOPF	3	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ATHENS	0390 LIMESTONE	12 34 48	86 59	709	7A TVA-62	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ATHENS 2	0395 LIMESTONE	12 34 48	86 59	720	4P RADIO STATION WJMM	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ATHENS STATE FARM	0402 ESCAMBA	6 11 10	87 29	300	4P ATHENS STATE FARM	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
AUBURN 3 S	0422 LEE	11 32 34	85 31	730	8A MRS. MARTHA I. MOOR	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
AUBURN SCS 10	0427 LEE	11 32 34	85 31	730	7A MISS CLARA R. OLIVE	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
AUTAGAVILLE	0440 AUTOAGA	1 30 26	86 39	200	6A J. B. NEIGHBORS	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
BAY MINETTE	0583 BALDWIN	9 10 53	87 47	268	7P GROVER W. WOODWARD	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
BELLEVILLE	0611 FRANKLIN	12 34 26	87 52	910	7A TVA-43	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
BELLE MINA 2 N	0655 LIMESTONE	12 34 42	86 53	600	5P ALA. POLY. INST.	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
BERRY	0747 FAYETTE	2 33 40	87 36	452	7A MISS CLARA R. OLIVE	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
BESSMER 5 SSW	0757 JEFFERSON	2 33 21	86 58	530	6A JAMES B. ELLIOTT	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
BEAR 2 SE	0780 MARSHALL	13 34 10	86 07	529	6A JAMES B. ELLIOTT	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
BILLINGSLEY	0823 AUTOAGA	1 30 26	86 43	200	6P JOHN R. THOMAS	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
BIRMINGHAM WB AP	0831 JEFFERSON	2 33 34	86 45	610	7A MISS CLARA R. OLIVE	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
BLUE SPRINGS	0940 BARBOR	5 11 40	85 31	310	7A OTIS J. WALKER	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
BISHOP	0854 COLBERT	12 34 39	86 07	470	7A TVA-62	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
BOAZ	0957 MARSHALL	2 34 13	86 10	1075	7A MILFORD H. DOOLEY	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
BRANTLEY	0900 CRAWFORD	1 30 26	86 27	200	7A J. B. NEIGHBORS	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
BREWTON 3 SSE	1084 ESCAMBA	6 11 04	87 03	85	8A MRS. CLARA T. PEAVY	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
BRIDGEPORT 2 W	1099 JACKSON	12 34 58	85 45	600	5P MISS M. LOUISE JONES	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
BRUNSDINE	1378 PIKE	5 11 43	85 49	515	7A GEO. L. HICKS	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CALERA 2 SW	1288 SHELBY	9 10 46	86 48	260	5P PIERCE M. GARETT	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CAMDEN 3 NNW	1300 WILCOX	1 30 22	87 19	110	5P ALA. POLY. INST.	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CAMPBELL	1315 CLARKE	13 31 59	87 59	93	7A MISS CLARA R. OLIVE	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CAMP HILL 2 NW	1324 TALLAPOOSA	11 32 50	85 41	680	6A ALA. POLY. INST.	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CARBON HILL	1371 WALKER	2 33 54	87 32	430	7A MISS MARY C. RAY	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CENTER GROVE	1402 MORGAN	6 11 04	86 38	270	6P JOHN R. THOMAS	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CENTRE	1512 CHEROKEE	1 30 26	86 09	31	6P JOHN R. THOMAS	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CENTREVILLE	1520 BIRB	3 32 57	87 08	230	7A W. D. HOLLIFIELD	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CHATAM	1566 WASHINGTON	13 31 28	85 15	195	6P CHAS. C. SMITH	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CHILDRESSBURG	1615 TALLAPOOSA	7 13 37	86 21	480	6A ALABAMA POWER CO	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CITRONELLE	1685 MOBILE	9 10 14	86 33	210	6A ALA. POLY. INST.	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CLAIBORNE	1690 MUNROE	1 31 32	87 31	183	7A TOLLIE L. HASKER	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CLANTON	1694 CHILTON	7 12 51	85 28	580	7A MARION W. EASTERLIN	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CLAYTON	1725 BARBOR	5 11 53	85 37	600	5P CHARLES L. WESTON	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
COFFEE SPRINGS 2 NW	1807 GENOVA	5 11 11	85 58	250	6A HENRY F. KELLEY	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
COLBERT STEAM PLANT	1810 COLBERT	7 12 54	87 51	709	7A TVA-62	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
COLLINSVILLE	1849 DE KALB	7 13 45	85 52	734	7A W. M. APPLETON	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
COLUMBIA	1865 HOUSTON	4 31 18	85 07	133	7A HENRY KILLINGSWORTH	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CORDOVA	1940 WALKER	2 33 46	87 11	334	8A MRS. C. GRESHAM	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CUBA	1970 SUTHER	13 32 26	85 23	215	7A KENNETH P. HARRIS	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
CUZCO	1919 TALLAPOOSA	11 32 50	85 46	730	7A MISS CLARA R. OLIVE	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
DAVALL 2	2124 TALLAPOOSA	11 32 50	85 46	730	7A MISS CLARA R. OLIVE	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
DANCY	2141 PICKENS	13 31 01	88 17	207	7P E. F. SMITH	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
DAVALL 2	2149 MORGAN	12 34 25	87 05	600	7A TVA-503	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
DAYTON	2188 MORGAN	7 12 59	87 19	220	7A JAMES M. CRENS	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
DECATUR	2207 MORGAN	12 34 36	86 59	565	8A JAMES C. FOUTS	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
DECATUR 4	2216 MORGAN	12 34 37	86 59	565	7A TVA-610	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
DECATUR SUBSTATION	2221 MORGAN	12 34 36	86 58	588	8A TVA-411	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
DEMOPOLIS LOCK AND DAM	2245 MORGAN	13 32 31	87 00	100	8A CORPS OF ENGINEERS	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
DOthan CAA AIRPORT	2377 HOUSTON	5 11 17	85 24	100	7A HERBERT W. WHITLEY	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
DOthan 4 N	2377 HOUSTON	5 11 17	85 24	100	7A HERBERT W. WHITLEY	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ELBA	2577 COFFEE	10 11 25	86 04	195	7A HERBERT W. WHITLEY	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ELROD	2632 TALLAPOOSA	13 33 15	86 48	252	7A K. V. BERRY	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
ENTERPRISE	2670 COFFEE	5 11 19	85 51	380	5P RADIO STATION WJMM	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
EUFALA	2727 BARBOR	5 11 53	87 07	220	7A MALCOLM C. BARNES	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
EUTAW LOCK	2742 GREENE	2 32 47	87 50	110	7A CORPS OF ENGINEERS	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
EVERGREEN CAA AP	2763 CONECHU	6 11 25	87 02	252	7A CIVIL AEROD. ADM.	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
FAIRHOPE	2813 BALDWIN	9 10 32	87 55	23	5P JAMES E. BARRETT JR.	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
FALLS OPEN POND TOWER	2832 COVINGTON	9 10 06	86 33	232	8A U.S. FOREST SERVICE	2 3 5 7	C	LOCKHART	4822 COVINGTON	9 31 01	86 22	290	8A	HA H. C. YOUNG	2 3 5 7						
FALLVILLE	2832 COVINGTON	9 10 06	86 33	232	8A U.S. FOREST SERVICE	2 3 5 7	C														



Isolines are drawn through points of approximately equal values.



Isolines are drawn through points of approximately equal values.

1812
U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

AGRICULTURAL EXPERIMENT STATION
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CLIMATOLOGICAL DATA

ALABAMA

SEPTEMBER 1956

Volume LXII No. 9



WEATHER SUMMARY

GENERAL

The passage of hurricane Flossy with the heavy rainfall and high wind velocities that occurred in its path furnished the State its most noteworthy weather occurrence of the month.

The month was quite cool and ranked among the coolest since 1884. All stations having long-term averages showed negative departures ranging from -0.5° at Greensboro to -4.8° at Eufaula. Temperature extremes for the month ranged from 37° at Bridgeport 2 W on the 21st to 99° at Centre on the 15th.

Rainfall was unevenly distributed during September as can be noted from the precipitation map preceding the Station Index. Monthly amounts tapered off from 19.15 inches at Gulf Shores 2 SSE to 0.21 inch at Winfield 2 SW. The greatest daily amount was 9.08 inches at Brundidge on the 25th.

The Weather Observer at Melvin reported earth tremors on the 27th, and these tremors were also shown on the seismograph record at Spring Hill College near Mobile.

Based on available reports the percentage of sunshine was slightly greater than usual reflecting the slightly less than usual daytime cloudiness.

WEATHER DETAILS

Temperatures during the first few days of the month fluctuated considerably, but did not range much above or below normal. A widespread system of high pressure began to affect the State's weather on the 6th ushering in cooler weather that continued for several days and dropped average temperatures to 10° or more below normal on the 10th and 11th. A number of stations reported their lowest temperature of the month on one of these dates. There was considerable fluctuation in temperatures during the period 14th-23rd, and much of the State reported subnormal readings during the 18th-21st period. From the 24th to the 28th cool weather again prevailed and low readings for the month were reported from some stations on the 26th, 27th, or 28th. As the month ended temperatures were not too far from the normal level.

Some light precipitation fell on the 1st and shower and thunderstorm activity the 5th-7th produced rainfall exceeding 1 inch at some stations. The approach and passage of a cold front produced variable amounts of rainfall on the 17th and 18th. The most significant precipitation of the month occurred in connection with the passage of hurricane Flossy the 23rd-25th, when heavy amounts fell over the extreme southern counties. Variable amounts of precipitation also fell in scattered areas on the 30th.

WEATHER EFFECTS

Conditions were favorable for harvest during September until hurricane Flossy hit on the 24th. Considerable damage was done by this storm in central and southern counties. Reports from farmers indicated cotton and peanuts were turning out slightly better than expected a month earlier. Damage to peanuts from the hurricane was heavy but most of this loss was in quality rather than volume of production. The production this year is estimated at less than in 1955. Some damage was done to cotton by the hurricane in extreme southern counties, but harvesting in this area

was approximately three-fourths complete before the storm hit and even though much of the cotton remaining in the fields was blown out, losses were largely due to lowering of grades. The yield of lint cotton per acre for the State was indicated as well below the 1955 record yield but still above the 10-year average while total production was expected to be about 27% short of the 1955 crop.

The hurricane blew down lots of corn in southern counties necessitating hand harvest instead of machine picking. Yield per acre was indicated the same as last month, but indicated production was less than 1955. Hay production in 1956, while below 1955 was indicated as well above average. Sorghum grain production was indicated as 64% of last years crop with fewer acres for harvest as principally responsible for this decline.

A good pecan crop was still indicated for the State despite considerable damage from hurricane Flossy. Production estimates were lower than earlier indications, but well above the short 1955 crop and also above the 10-year average.

The U. S. Geological Survey reported that water levels in key wells declined and were below average.

DESTRUCTIVE STORMS

4th: There was light damage to three beach cottages near Fairhope which were hit simultaneously by lightning. A house at Vernon was destroyed by fire that was started by lightning.

13th: A house trailer was overturned and wrecked, and the towing truck damaged due to the action of gusty winds at Huntsville.

24th-25th: Hurricane Flossy moved inland near Fort Walton, Florida during the afternoon of the 24th, and moved over southeast Alabama during the night. Wind velocities reached peak gusts ranging from 65 mph on the 23rd at Fort Morgan (Coast Guard) to 51 mph on the 24th at Dothan. Wind velocities were high over southeast Alabama throughout most of the 24th and 25th which, coupled with the heavy rainfall, added materially to the crop damage. A total of 4 deaths and 1 injury reported in Alabama were indirectly attributed to the hurricane. Property damages included 23 boats damaged and 2 tug boats sunk in Mobile Bay, damage to boats at Dauphin Island, a light airplane damaged at Mobile, considerable damage to roads and bridges in southeast Alabama, and general damage in southeast Alabama to buildings, trees, TV antennas and utility lines.

For more detailed storm data refer to the September 1956 issue of Climatological Data, National Summary.

FLOODS

Minor flooding occurred at all reporting stations along the Choctawhatchee River from the heavy rains accompanying hurricane Flossy. In fact, most small streams in southeast Alabama were reported to have overflowed, but no serious damage was reported.

Franklin W. Long, Climatologist
U. S. Weather Bureau
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

ALABAMA
SEPTEMBER 1956

BLE 2

Station	Temperature											Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days						
										Max									Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More				
										32° or Above	32° or Below	32° or Below	0° or Below	0° or Below														
NORTHERN VALLEY																												
CHENS 2	84.2M	52.9M	68.6M		95	15	40	27	20	6	0	0	0	0	2.14		1.03	18	.0	0		3	2	1				
ELLE MINA 2 N	84.9	55.8	70.4		95	15+	41	21	8	6	0	0	0	0	2.61		1.10	23	.0	0		3	2	1				
ECATUR	84.5	57.3	70.9	- 3.2	95	16	43	21	13	7	0	0	0	0	2.22	- .15	1.05	18	.0	0		4	2	1				
ELKVILLE	86.3	55.6	71.0		98	1	40	21	14	10	0	0	0	0	1.46		.85	6	.0	0		4	1	0				
ELDRIDGE	84.2	55.5	69.9		90	3+	44	27	10	3	0	0	0	0	1.12				.0	0								
ELISON	AM	86.4	56.7	71.6	- 3.1	95	16	43	21	5	9	0	0	0	1.64	- 1.37	1.35	6	.0	0		3	1	1				
ELSCLE SHOALS CAA AP		83.9	59.8	71.9	- 2.1	94	15	48	21+	2	6	0	0	0	1.03	- 1.82	.75	23	.0	0		3	1	0				
ELSTONE ARSENAL		83.4	53.8	68.6		92	15	39	21	28	3	0	0	0	.92		.89	6	.0	0		1	1	0				
ELSELLVILLE 2	AM	84.3	51.6	68.0		98	16	40	21	21	5	0	0	0	2.58		1.12	24	.0	0		3	2	2				
DIVISION			70.1												1.75				.0									
APPALACHIAN MOUNTAIN																												
ELBERTVILLE 2 SE	AM	82.6M	57.6M	70.1M	- 2.6	92	15	45	21+	17	5	0	0	0	1.41	- 1.76	.48	24	.0	0		4	0	0				
ELSEMER 5 SSW		87.2	56.1	71.7		96	15	41	21+	6	13	0	0	0	.75		.57	7	.0	0		2	1	0				
ELRINGHAM W8 AP	R	84.9	59.8	72.4	- 2.4	95	14	45	26	2	6	0	0	0	2.26	- .45	1.60	6	.0	0		3	1	1				
ELRIEPORT 2 W		84.1	50.8	67.5		94	15	37	21	33	7	0	0	0	2.35	- .30	1.65	6	.0	0		2	2	1				
ELTERTSVILLE 2		85.7	58.8	72.3		95	15	46	21+	3	8	0	0	0	1.37		.60	6	.0	0		3	1	0				
ELMONTA	AM	84.7	55.4	70.1	- 2.3	94	16	40	26	19	7	0	0	0	.62	- 2.35	.31	7	.0	0		3	0	0				
ELMONT BERNARD	AM	85.3	53.4	69.4	- 4.0	96	16	42	21	16	10	0	0	0	.75	- 2.04	.35	25	.0	0		2	0	0				
ELMONT MT STATE FARM API		82.9	56.5	69.7		92	15	43	19+	17	4	0	0	0	.88		.64	1	.0	0		2	1	0				
ELMONTSDRO		86.1	55.2	70.7	- 2.0	95	15	43	19+	7	10	0	0	0	.90	- 1.94	.81	6	.0	0		1	1	0				
ELMONT HEAD 3 S	AM	83.6	53.9	68.8	- 3.5	94	16	40	19+	39	4	0	0	0	1.27	- 1.28	.89	1	.0	0		3	1	0				
DIVISION			70.3												1.26				.0									
UPPER PLAINS																												
ELMONTVILLE	AM	88.7	57.0	72.9	- 3.3	97	1	42	28	1	15	0	0	0	1.58	- 1.38	.64	6	.0	0		4	1	0				
ELMONT	AM	86.2	56.5	71.4	- 4.1	95	15+	42	11	10	11	0	0	0	2.19	- .80	1.60	25	.0	0		2	2	1				
ELMONT	AM	89.8	49.9	69.9		98	17	38	21	4	12	0	0	0	.38	- 2.61	.38	6	.0	0		1	0	0				
ELMONTVILLE	AM	83.9	53.5	68.7		91	5	43	21+	14	4	0	0	0	2.06		1.66	6	.0	0		3	1	1				
ELMONT	AM	84.9	56.4	70.7		94	5	46	28	5	8	0	0	0	1.93	- .80	.75	6	.0	0		3	3	0				
ELMONT		86.0	53.3	70.0		96	15	38	21+	18	11	0	0	0	1.98		1.82	5	.0	0		2	1	1				
ELMONT	AM	87.1	57.7	72.4		95	1	46	28	0	13	0	0	0	1.97		1.00	6	.0	0		2	2	1				
ELMONT		86.1M	61.6M	73.9M	- 1.9	94	2+	49	11	0	10	0	0	0	6.84	- 3.64	3.77	25	.0	0		5	2	2				
ELMONT	R	88.2	58.6	73.4	- 2.9	96	15	45	28	0	14	0	0	0	.52	- 2.31	.21	5	.0	0		2	0	0				
ELMONT		83.6M	55.2M	69.4M		94	14	39	27	5	11	0	0	0	4.14		2.15	7	.0	0		2	2	2				
DIVISION			71.4												2.58				.0									
EASTERN VALLEY																												
ELMONT CAA AP		85.9	58.0	72.0	- 2.3	96	15	44	19	3	9	0	0	0	2.16	- .46	1.03	25	.0	0		3	2	1				
ELMONT 2 SW		87.2	56.9	72.1		95	14	44	21	1	12	0	0	0	.70	- 2.44	.70	25	.0	0		1	1	0				
ELMONT		87.0	57.2	72.1		99	15	44	21	1	12	0	0	0	.96		.37	6	.0	0		3	0	0				
ELMONT GAS PLANT		86.2	56.4	71.3	- 3.7	97	15	41	27	7	7	0	0	0	1.09		.48	18	.0	0		3	0	0				
ELMONT CITY 5 NW	AM	83.8	55.7	69.8		94	16	45	27	14	5	0	0	0	1.71		.93	18	.0	0		2	2	0				
ELMONT 4 NE		85.3	57.6	71.5		94	15+	42	21	4	9	0	0	0	2.79		1.20	7	.0	0		5	2	2				
ELMONT		85.2	58.5	71.9	- 3.2	95	15	46	19+	2	8	0	0	0	2.07	- .94	.81	18	.0	0		4	2	0				
DIVISION			71.5												1.64				.0									
PIEDMONT PLATEAU																												
ELMONT CITY 6 NE		84.9	56.5	70.7		94	15	42	10	11	7	0	0	0	4.03		2.74	25	.0	0		5	2	1				
ELMONT 3 SW	AM	84.8	59.2	72.0	- 4.1	94	2	47	12+	6	11	0	0	0	10.19	7.09	6.48	26	.0	0		5	3	2				
ELMONT HILL 2 NW	AM	82.6	56.5	69.6		91	15+	45	11+	18	7	0	0	0	10.31		6.75	25	.0	0		5	3	2				
ELMONT		84.7	52.8	68.8		95	15	39	27	19	7	0	0	0	2.77		1.80	25	.0	0		5	1	1				
ELMONT		83.9	58.3	71.1		93	15	48	10+	5	6	0	0	0	11.24		7.11	26	.0	0		6	4	3				
ELMONT DAM		84.5	61.8	73.2		93	1+	48	11	1	7	0	0	0	5.66	2.56	2.48	25	.0	0		5	3	2				
ELMONT	AM	86.2	55.7	71.0		95	15+	45	11+	6	10	0	0	0	4.99		3.20	25	.0	0		5	3	1				
ELMONT MILLS		85.9	55.8	70.9		96	15	43	11+	9	8	0	0	0	6.39	3.70	4.40	25	.0	0		4	2	2				
DIVISION			70.9												6.95				.0									
PRAIRIE																												
ELMONT	AM	86.8	62.0	74.4		94	1	53	21+	0	12	0	0	0	3.24		1.01	7	.0	0		5	3	1				
ELMONT LOCK AND DAM	AM	87.1	59.7	73.4		95	16	49	26+	0	12	0	0	0	2.61		1.10	6	.0	0		5	2	2				
ELMONT		89.4	61.7	75.6	- .5	95	5+	51	28	0	16	0	0	0	1.71	- 1.37	.99	6	.0	0		2	2	0				
ELMONT		87.2	59.8	73.5	- 1.9	94	4+	45	28	0	11	0	0	0	2.05	- .37	1.27	5	.0	0		3	2	1				
ELMONT JUNCTION 2 NE		88.4	61.1	74.8		96	16	50	11	0	13	0	0	0	1.37		1.10	24	.0	0		2	1	1				
ELMONT W3 AP	R	85.8	62.4	74.1	- 3.0	94	15	50	11	0	9	0	0	0	10.55	7.04	6.06	24	.0	0		5	3	2				
ELMONT		86.5	61.3	73.9	- 3.3	95	15	51	11+	0	11	0	0	0	3.71	.98	2.51	25	.0	0		5	2	1				
ELMONT 2		86.2M	62.4M	74.3M		95	14+	51	27	0	12	0	0	0	7.68		4.05	25	.0	0		5	3	2				
ELMONT SPRINGS 5 S	AM	83.6	62.5	73.1	- 3.2	92	1+	56	26+	0	4	0	0	0	7.95	5.20	4.00	25	.0	0		6	4	3				
DIVISION			74.1												4.54				.0									
COASTAL PLAIN																												
ELMONT	AM	88.1	63.6	75.9		97	16	54	10+	0	15	0	0	0	8.52		4.70	25	.0	0		5	3	2				
ELMONT STATE FARM		88.3	62.7	75.5		95	3	52	10+	0	15	0	0	0	7.79		5.28	24	.0	0		6	3					

CLIMATOLOGICAL DATA

ALABAMA
SEPTEMBER 1956

TABLE 2 - CONTINUED

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dole	Lowest	Dole	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Above	32° or Below										
CLAYTON	AM	87.0	63.0	75.0		95	14+	53	10+	0	12	0	0	0	12.97	9.56	8.55	25	.0	0		6	5	3
DOTAN CAA AIRPORT		86.1	63.2	74.7		94	15	52	27	0	8	0	0	0	8.40	3.24	6.86	24	.0	0		1	1	1
ENTERPRISE		86.1	61.3	73.7		94	14+	51	11	0	8	0	0	0	18.01		6.00	24	.0	0		9	8	5
EUFULA	AM	84.8	58.2	71.5	- 4.8	94	16+	47	11	2	6	0	0	0					.0	0				
EVERGREEN CAA AP		86.3	59.7	73.0	- 4.3	95	2	47	10+	1	10	0	0	0	8.24	4.32	7.03	24	.0	0		4	1	1
FRISCO CITY	AM	88.6	62.9	75.8		97	1	52	10+	0	17	0	0	0	7.32	3.69	3.20	24	.0	0		5	4	2
GENEVA	AM	87.6	61.2	74.4		95	15+	49	10+	2	12	0	0	0	9.74	5.46	6.25	25	.0	0		7	3	2
GREENVILLE		87.7	62.2	75.0	- 1.7	95	2+	52	27	0	13	0	0	0	11.01	7.69	8.03	25	.0	0		6	3	2
HEADLAND	AM	84.9	61.8	73.4		93	15	49	10	4	7	0	0	0	9.21		4.00	24	.0	0		5	4	3
HIGHLAND HOME		84.8	62.0	73.4	- 3.3	92	1+	53	11+	0	7	0	0	0	6.76	3.59	5.54	25	.0	0				
LOCKHART	AM	86.3	63.5	74.9		95	16	51	27	0	9	0	0	0	12.64		6.60	25	.0	0		5	3	3
NATCHEZ	AM	87.3	56.4	71.9		96	1+	43	10+	4	12	0	0	0	6.10		2.20	25	.0	0		6	5	2
OZARK	AM	88.2	62.0	75.1	- 2.4	96	15	51	10	1	16	0	0	0	11.56	7.39	8.44	24	.0	0		8	3	2
PUSHMATAHA	AM	88.2	58.8	73.5	- 2.5	95	2+	46	11+	2	14	0	0	0	1.70	2.01	.50	1	.0	0		1	1	0
THOMASVILLE	AM	87.8	60.8	74.3	- 2.2	95	1+	50	26	0	15	0	0	0	4.44	1.10	1.66	25	.0	0		5	3	2
TROY		85.8	62.8	74.3	- 3.0	96	15	51	11	0	13	0	0	0	7.54	3.28	5.50	25	.0	0		5	2	2
DIVISION				74.1											8.61				.0					
GULF																								
BAY MINETTE		85.6	64.6	75.1	- 2.3	93	2+	55	10	0	10	0	0	0	8.99	2.49	5.46	24	.0	0		6	3	2
CITRONELLE		85.7	65.3	75.5	- 2.4	93	1+	56	10+	0	11	0	0	0	7.09	2.19	4.24	24	.0	0		8	5	3
FAIRHOPE		86.3	65.4	75.9	- 2.3	94	3	55	27	0	7	0	0	0	10.62	4.43	5.00	24	.0	0		7	4	2
FORT MORGAN		84.2	71.6	77.9		89	15	63	25	0	0	0	0	0	12.65		6.70	24	.0	0		7	4	2
MOBILE WB AIRPORT		84.7	65.2	75.0	- 2.7	91	3	56	10+	0	5	0	0	0	11.58	5.80	4.57	24	.0	0		7	5	4
MOBILE	AM	85.6	67.7	76.7	- 2.0	93	3	60	26	0	9	0	0	0	7.30	2.36	3.30	23	.0	0		8	5	2
ROBERTSDALE 7 E		86.2	64.0	75.1		92	2+	55	10+	0	10	0	0	0	14.01	7.48	7.88	24	.0	0		9	3	3
DIVISION				75.9											10.32				.0					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN DIVISION AVERAGES

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	8:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
BIRMINGHAM WB AIRPORT	N	11	7.1	30	N	26	80	81	45	58	0	1	2	0	1	0	4	76	4.5
MOBILE WB AIRPORT	NE	16	8.7	-	-	-	87	89	55	77	3	1	2	1	2	2	11	-	4.6
MONTGOMERY WB AIRPORT	NE	16	5.5	40	NE	25	86	91	50	64	1	4	2	1	0	2	10	70	4.4

ALABAMA
SEPTEMBER 1956

Station

[illegible]

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See Reference Notes Following Station Index
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DAILY TEMPERATURES

ALABAMA
SEPTEMBER 1956

Table 5

Station	Day Of Month																																	Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ALBERTVILLE 2 SE	MAX 90	91	84	89	87	89	75	80		80	79	84	87	90	92			88	79	81	73	81	84	84	72	74	80	73	80	85	82.6			
	MIN 68	68	58	58	70	70	66	60		52	53	54	54	62	64		64	60	50	51	45	45	63	64	61	49	48	49	50	58	57.6			
ALEXANDER CITY 6 NE	MAX 91	91	91	87	88	87	82	82	79	77	82	86	92	93	94	93	87	84	84	85	87	89	83	72	73	80	80	83	83	83	84.9			
	MIN 67	66	61	68	65	68	66	62	57	42	44	47	50	53	56	57	62	59	44	54	46	62	61	64	62	51	43	47	55	56	56.5			
ANDALUSIA	MAX 93	94	93	95	91	93	92	89	84	82	84	86	91	95	95	97	91	86	85	87	90	93	93	80	68	78	80	84	88	87	88.1			
	MIN 70	71	66	71	69	70	69	66	69	54	58	54	60	64	66	65	70	65	61	61	59	62	69	62	63	58	55	56	59	65	63.6			
ANNISTON CAA AP	MAX 91	92	93	92	90	81	82	85	80	78	82	88	92	93	96	93	88	85	87	84	87	89	88	72	72	82	81	83	84	87	85.9			
	MIN 67	66	62	70	68	69	66	61	55	49	49	51	54	56	58	59	64	53	44	53	48	64	63	64	61	50	45	54	59	59	58.0			
ATHENS 2	MAX 81	85	90	92	87	87	80	80	79	81	83	86	89	94	95		91	84	78	75	83	87	84	82	78	82	85	87	78	79	84.2			
	MIN 68	67	51	61	69	68	61	53	52	47	50	51	50	52	51		43	45	43	42	55	61	60	56	50	40	42	47	47	47	52.9			
ATMORE STATE FARM	MAX 91	93	95	93	91	90	83	82	82	82	85	91	88	93	92	90	89	91	88	89	91	91	93	90	83	80	86	88	87	81	88.3			
	MIN 69	70	65	69	69	70	69	68	63	52	53	58	53	61	62	62	71	67	56	62	60	66	62	62	62	58	52	55	60	68	62.7			
AUBURN 3 SW	MAX 93	94	93	93	90	90	87	81	74	80	80	78	82	87	90	93	93	92	85	86	86	89	88	90	71	68	68	80	80	82	84.8			
	MIN 65	67	66	69	69	70	62	64	67	58	53	47	50	55	58	59	60	66	51	49	57	55	62	62	62	62	55	47	55	55	59.2			
BAY MINETTE	MAX 91	93	93	87	90	87	82	81	81	81	83	85	90	91	93	88	90	92	88	89	90	88	74	68	81	80	87	87	84	75	85.6			
	MIN 70	70	70	70	69	71	69	69	65	55	56	59	61	65	65	65	68	68	58	66	62	66	66	63	64	60	56	59	62	70	64.6			
BELLE MINA 2 N	MAX 88	85	90	92	88	89	80	79	80	82	83	87	82	94	95	95	93	82	80	78	83	87	88	75	76	81	78	81	88	88	84.9			
	MIN 68	63	54	64	68	65	62	55	51	49	50	53	55	56	59	58	58	52	45	56	41	53	64	64	57	48	50	45	55	56	55.8			
BESSEMER 5 SSW	MAX 92	91	94	91	91	76	82	84	81	81	84	90	93	95	96	94	91	85	85	83	89	91	86	73	83	84	84	87	91	89	87.2			
	MIN 67	63	57	64	65	68	68	60	53	47	46	48	52	56	61	59	65	61	43	53	41	58	61	64	64	42	44	41	55	58	56.1			
BIRMINGHAM WB AP	MAX 89	89	89	89	90	74	84	83	81	78	81	85	92	95	94	91	90	82	81	84	88	85	73	79	83	79	84	86	87	84.9				
	MIN 70	65	63	71	72	68	65	61	59	55	53	54	57	60	62	62	67	56	49	52	50	64	66	66	54	45	49	55	61	62	59.8			
BREWTON 3 SSE	MAX 94	95	96	93	92	87	87	83	81	82	84	88	94	95	95	92	89	91	88	89	90	90	80	71	81	82	88	89	85	80	87.7			
	MIN 68	68	68	67	65	67	70	68	65	46	47	48	52	57	59	60	68	63	53	60	55	63	68	65	65	55	48	54	61	68	60.7			
BRIDGEPORT 2 W	MAX 89	85	90	90	88	80	78	78	78	81	82	87	90	92	94	92	90	80	80	78	84	85	88	74	74	81	78	81	88	89	84.1			
	MIN 67	59	49	66	65	62	60	53	46	42	43	48	48	49	53	53	51	47	39	45	37	47	58	60	58	42	40	43	45	49	50.8			
CALERA 2 SW	MAX 93	92	93	90	91	83	84	80	82	79	82	90	92	95	94	93	91	86	88	85	89	94	86	78	80	83	83	85	89	87	87.2			
	MIN 68	62	58	64	63	62	63	58	54	52	46	48	55	58	60	62	63	60	46	55	44	60	62	64	61	50	46	48	56	59	56.9			
CAMOEN 3 NNW	MAX 93	93	91	90	89	82	84	81	79	81	87	91	94	95	92	89	88	83	90	88	92	81	71	79	83	86	87	85	77	86.4				
	MIN 68	66	59	63	67	68	69	66	60	54	57	46	52	57	61	59	61	58	51	55	50	58	64	64	59	49	50	48	56	58.7				
CAMP HILL 2 NW	MAX 90	90	90	90	85	85	84	75	78	76	76	79	84	88	91	91	90	83	83	84	83	83	85	80	67	68	78	77	80	84	82.6			
	MIN 66	65	64	67	67	67	67	63	56	48	45	49	52	56	60	60	61	59	45	50	48	51	56	56	62	52	45	50	52	57	56.5			
CENTRE	MAX 91	90	92	92	92	79	84	81	81	81	85	92	96	98	99	97	93	83	83	83	86	87	88	76	73	83	80	83	89	92	87.0			
	MIN 65	66	57	67	65	68	65	60	54	48	48	52	54	59	61	63	63	58	46	58	44	55	61	63	60	49	47	48	54	57	57.2			
CENTREVILLE	MAX 97	94	94	95	94	92	84	82	83	83	81	85	88	92	95	96	93	92	91	85	89	91	94	82	71	85	86	88	89	90	88.7			
	MIN 69	66	59	63	64	68	68	62	58	49	47	48	52	55	56	58	65	62	46	55	45	56	64	62	65	47	46	42	55	58	57.0			
CHATAM	MAX 93	93	94	93	92	90	85	85	82	85	88	92	93	94	92	90	89	83	90	92	92	80	71	87	82	90	90	86	76	87.8				
	MIN 68	66	64	65	66	70	68	65	62	48	47	48	52	58	59	58	66	64	51	62	50	60	68	65	61	51	49	50	56	67	59.5			
CITRONELLE	MAX 93	91	92	92	89	89	81	80	82	81	82	86	90	92	93	90	88	90	80	88	91	90	75	68	83	80	87	88	85	74	85.7			
	MIN 71	70	71	72	71	71	69	67	65	56	57	60	63	63	67	65	71	69	59	67	62	69	68	65	62	59	56	60	65	70	65.3			
CLANTON	MAX 94	94	93	93	93	85	84	84	79	78	83	88	93	95	93	90	84	84	85	86	91	79	68	78	81	83	83	85	86	82	86.2			
	MIN 67	65	57	67	64	66	67	62	55	45	42	46	50	54	57	59	67	60	46	54	45	57	61	64	62	54	46	44	56	56	56.5			
CLAYTON	MAX 88	92	93	87	87	90	89	85	80	80	81	88	92	95	95	94	88	90	87	92	90	92	80	77	75	82	83	87	90	82	87.0			
	MIN 69	68	68	68	69	70	72	64	60	53	53	57	62	65	67	68	64	64	58	53	59	66	64	64	62	54	55	54	64	66	63.0			
DAYTON	MAX 94	92	90	90	91	91	89	88	84	80	80	82	82	88	92	92	90	90	87	80	88	90	93	80	73	84	85	85	86	88	86.8			
	MIN 69	62	62	60	69	73	68	63	63	55	55	54	58	62	68	66	69	67	54	60	53	64	65	63	62	53	56	60	61	67	62.0			
DECATUR	MAX 90	87	88	89	91	87	79	78	78	80	81	83	86	91	91	95	93	91	78	79	75	84	88	88	83	78	81	78	78	87	84.5			
	MIN 69	66	55	64	69	66	65	57	53	49	52	54	55	58	63	60	61	56	47	59	43	55	64	66	59	55	50	44	50	56	57.3			
DEMOPOLIS LOCK AND DAM	MAX 93	92	91	92	93	88	86	85	81	79	81	88	92	93	95	92	91	87	79	85	88	92	78	72	83	84	88	85	88	87.1				
	MIN 69	69	64	67	67	70	69	63	64	55	53	54	53	57	60	60	68	68	52	52	54	54	66	57	63	49	49	52	52	62	59.7			
DOOTHAN CAA AIRPORT	MAX 85	89	92	89	89																													

DAILY TEMPERATURES

ALABAMA
SEPTEMBER 1996

Table 5-Continued

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
GUNTERSVILLE	MAX	88	87	91	91	91	86	81	80	81	80	83	87	92	93	95	92	91	88	80	79	85	87	86	85	77	81	89	81	87	86	85.7		
	MIN	68	68	58	68	68	66	58	63	56	50	50	53	55	57	59	59	60	62	48	60	46	62	69	64	64	57	48	50	55	56	58.8		
HALEYVILLE	MAX	86	87	89	89	91	84	81	79	81	80	80	83	85	89	90	90	90	89	80	80	79	84	88	88	73	80	83	89	83	81	83.9		
	MIN	64	62	52	53	67	64	61	54	54	50	50	53	54	57	58	62	56	53	45	49	43	45	54	54	55	55	50	43	43	44	53.5		
HAMILTON	MAX	90	89	87	88	94	90	81	80	80	81	81	80	84	88	90	93	93	89	83	72	80	85	90	87	75	80	84	82	82	87	84.9		
	MIN	69	64	53	59	62	67	62	57	57	51	50	52	55	57	61	60	61	58	47	52	48	51	60	64	54	53	57	46	49	57	56.4		
HEAOLANO	MAX	88	91	90	90	89	89	87	80	75	78	80	85	89	92	93	90	84	88	87	87	88	90	83	71	71	78	81	86	84	83	84.9		
	MIN	70	65	70	69	69	68	66	61	53	49	54	60	62	62	65	69	62	56	59	58	65	66	64	62	54	53	57	57	64	64	81.8		
HEFLIN	MAX	90	90	90	87	88	80	84	85	83	77	82	86	92	92	95	92	86	84	88	83	86	88	85	78	67	80	80	81	85	85	84.8		
	MIN	64	62	55	65	64	66	65	53	54	48	43	43	48	50	53	54	59	50	40	48	40	50	57	62	61	48	39	43	50	51	52.8		
HIGHLAND HOME	MAX	92	90	92	85	88	86	78	79	79	78	80	86	88	92	93	92	84	88	87	85	88	88	90	84	70	75	78	82	85	83	84.8		
	MIN	69	69	64	64	68	69	69	59	59	54	53	59	60	65	62	63	63	62	57	60	63	66	88	84	62	61	54	53	60	62	82.9		
JASPER	MAX	91	88	91	92	92	80	83	85	81	82	84	88	91	94	96	93	92	85	83	82	88	90	87	74	84	80	83	85	99	89	86.6		
	MIN	68	64	53	62	62	68	65	57	54	47	47	49	51	51	56	56	58	55	42	41	38	50	60	63	60	40	43	38	49	53	53.3		
LAFAYETTE	MAX	92	90	91	87	87	86	78	81	78	79	80	85	89	92	93	92	83	85	86	87	87	88	80	72	69	78	78	81	84	82	83.9		
	MIN	68	67	62	68	66	60	67	69	54	48	48	51	56	56	62	62	66	60	49	50	53	60	65	62	61	50	48	59	54	59	58.3		
LIVINGSTON	MAX	92	91	92	94	92	88	86	86	82	80	83	86	90	92	94	92	92	89	79	87	88	93	80	73	85	86	88	87	88	81	87.2		
	MIN	69	66	60	64	68	70	68	67	61	52	50	52	56	60	60	61	68	65	53	58	48	59	68	66	60	49	59	45	59	61	59.8		
LOCKHART	MAX	87	92	91	93	89	89	90	87	82	77	80	85	88	92	94	95	92	86	89	87	87	90	89	77	72	77	79	84	86	84	86.3		
	MIN	70	70	66	70	70	70	70	68	65	54	57	52	58	60	63	65	71	64	58	67	62	66	89	63	64	59	51	87	64	68	63.5		
LOCK 17	MAX	95	91	90	92	93	90	80	83	85	81	80	84	89	90	93	94	92	90	83	81	85	88	90	89	75	83	89	83	88	90	77.1		
	MIN	68	66	59	63	67	69	68	60	56	53	52	52	54	57	60	61	62	60	50	54	47	50	63	64	63	50	49	46	59	59	57.7		
MAGISON	MAX	91	88	87	89	94	93	81	82	82	82	82	82	86	92	94	95	94	91	84	80	81	87	90	89	77	78	86	82	83	89	86.4		
	MIN	67	64	54	66	69	65	65	55	50	50	51	54	56	58	60	60	59	52	45	56	43	58	64	64	59	48	50	47	55	58	56.7		
MARION JUNCTION 2 NE	MAX	94	94	95	90	92	89	85	87	82	80	83	88	92	95	95	96	92	91	90	89	89	93	85	75	83	85	87	85	88	82	88.4		
	MIN	69	69	62	64	69	70	68	64	63	53	50	53	56	59	63	61	69	68	54	60	53	64	66	60	65	51	54	59	67		81.1		
MARTIN OAM	MAX	93	90	92	88	88	88	77	80	79	78	82	88	90	92	92	93	85	82	82	84	87	88	83	74	74	79	78	83	86	82	84.5		
	MIN	67	69	66	70	70	71	70	68	62	54	48	51	54	56	67	63	66	65	50	58	59	66	68	65	64	59	50	55	59	63	61.8		
MOBILE WB AIRPORT	MAX	89	90	91	89	88	86	82	82	83	80	81	84	89	90	90	87	86	90	88	88	88	86	73	69	83	80	86	86	83	74	84.7		
	MIN	72	70	72	71	70	70	69	67	65	56	56	59	62	65	65	65	69	67	61	68	64	69	66	64	64	59	56	62	65	70	85.2		
MOBILE	MAX	90	92	93	90	90	89	82	83	82	82	84	86	89	91	92	87	86	90	89	87	90	87	74	70	83	80	86	83	84	78	85.6		
	MIN	73	74	74	71	69	70	70	68	61	61	61	63	67	69	68	71	71	64	71	65	71	72	65	65	63	60	68	65	71	71	87.7		
MONTGOMERY WB AP	MAX	93	93	92	87	90	89	79	84	81	80	81	87	90	93	94	92	86	87	84	89	87	91	80	67	79	83	84	84	86	81	85.8		
	MIN	70	71	67	72	70	71	70	66	58	53	50	53	56	61	65	65	68	63	55	61	56	63	66	65	63	58	54	54	61	66	82.4		
MUSCLE SHOALS CAA AP	MAX	88	83	87	90	84	83	78	77	78	83	83	86	89	93	94	91	91	81	78	76	84	90	85	74	78	83	79	80	85	87	83.9		
	MIN	70	61	55	65	70	69	61	57	56	53	58	59	61	67	68	67	65	57	49	56	48	59	65	64	59	56	53	48	56	62	59.8		
NATCHEZ	MAX	96	96	92	94	91	82	80	84	82	81	85	88	90	92	93	91	89	88	85	89	90	91	92	81	80	81	85	86	85	83	87.3		
	MIN	64	63	55	60	65	67	65	63	58	43	43	45	49	55	56	57	67	65	46	56	48	56	64	60	61	51	45	47	55	88	56.4		
ONEONTA	MAX	92	88	87	90	82	87	78	81	81	78	80	83	86	92	93	94	92	90	81	81	80	86	88	85	74	79	81	81	88	87	84.7		
	MIN	65	64	57	65	66	67	64	58	57	48	47	49	51	55	59	57	60	58	42	83	46	58	60	62	62	40	41	44	54	54	59.4		
OZARK	MAX	89	93	94	91	92	93	91	86	81	83	84	90	94	95	96	95	91	90	89	92	95	94	78	70	74	81	83	88	89	85	88.2		
	MIN	68	66	69	70	69	69	66	61	61	51	54	60	61	62	63	70	64	55	60	98	65	67	64	62	54	51	53	56	66	66	82.0		
PELL CITY 5 NW	MAX	92	88	89	89	87	89	79	85	83	79	77	80	85	90	83	94	92	90	80	81	80	82	85	84	72	77	81	79	89	85	83.8		
	MIN	66	65	60	61	65	68	67	62	55	47	46	48	51	52	57	58	62	61	46	48	46	47	81	63	63	53	45	46	49	54	58.7		
PRATTVILLE	MAX	92	94	93	88	90	88	81	82	82	79	81	87	91	93	94	92	86	84	86	84	86	90	90	78	78	81	83	84	85	80	86.1		
	MIN	70	70	63	72	70	71	71	67	62	54	49	51	54	58	60	62	70	63	52	59		96	65	65	64	57	51	52	81	64	81.8		
PUSHMATAHA	MAX	93	95	94	94	93	92	87	85	85	82	80	85	86	93	95	95	94	92	92	82	86	89	95	77	70	86	85	90	87	87	88.2		
	MIN	69	66	58	64	66	70	69	61	60	48	46	49	54	62	66	59	68	68	51	56	49	68											

DAILY TEMPERATURES

ALABAMA
SEPTEMBER 1956

Table 5. Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
UNION SPRINGS 5 5	MAX MIN	92 70	91 70	92 70	80 66	88 65	89 61	90 60	84 61	82 59	80 60	80 59	82 61	84 62	83 63	82 60	84 61	83 60	85 62	86 61	81 60	82 59	83 60	84 61	87 60	75 62	76 56	78 56	82 70	84 71	80 70	83.6 62.5	
UNIVERSITY	MAX MIN																																
VALLEY HEAD 3 S	MAX MIN	89 65	86 64	85 56	88 68	88 67	88 70	76 63	81 60	80 51	70 49	77 46	81 47	88 51	91 52	93 54	94 56	92 56	89 52	82 40	81 41	78 44	83 58	84 60	86 63	75 60	70 40	80 40	76 40	81 52	86 52	83.6 53.9	
VERNON	MAX MIN					90 67	85 68	84 58	86 67	83 49	83 47	85 49	90 52	93 55	94 57	94 54	90 60	93 56	84 56	83 56	82 52	90 61	93 62	84 58	78 52	84 46	85 39	83 49	86 53	89 59	87 59	83.6 55.2	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DEMOPOLIS LOCK & DAM	EVAP	.19	.20	.31	.27	.30	.24	.18	.25	.27	.31	.31	.20	.24	.22	.31	.24	.28	.31	.14	.30	.23	-	.17	.10	.25	.27	.24	.15	.13	B7.00		
	WIND	84	41	36	39	36	62	75	108	89	69	48	43	20	24	40	24	44	49	45	24	55	49	60	83	148	16	108	32	22	33	1574	
FAIRHOPE	EVAP	.32	.15	.20	.12	.15	.18	.12	.15	.29	.21	.20	.19	.22	.22	.24	.11	.11	.19	.18	.15	.22	.10	-	-	.13	.15	.14	.18	.13	.01	B5.10	
	WIND	12	25	7	12	10	24	71	13	22	23	21	22	23	28	27	10	12	25	10	34	23	28	31	146	90	33	14	11	8	12	823	
MARTIN DAM	EVAP	.31	.27	.19	.15	.15	.18	.03	.14	.25	.20	.17	.18	.17	.23	.11	.24	.03	.30	.19	.11	.12	.00	-	.24	.28	.10	.13	.14	B5.18			
	WIND	48	27	30	20	20	22	18	54	154	28	20	24	20	30	25	15	10	40	30	30	25	85	0	30	210	110	30	18	7	7	1185	

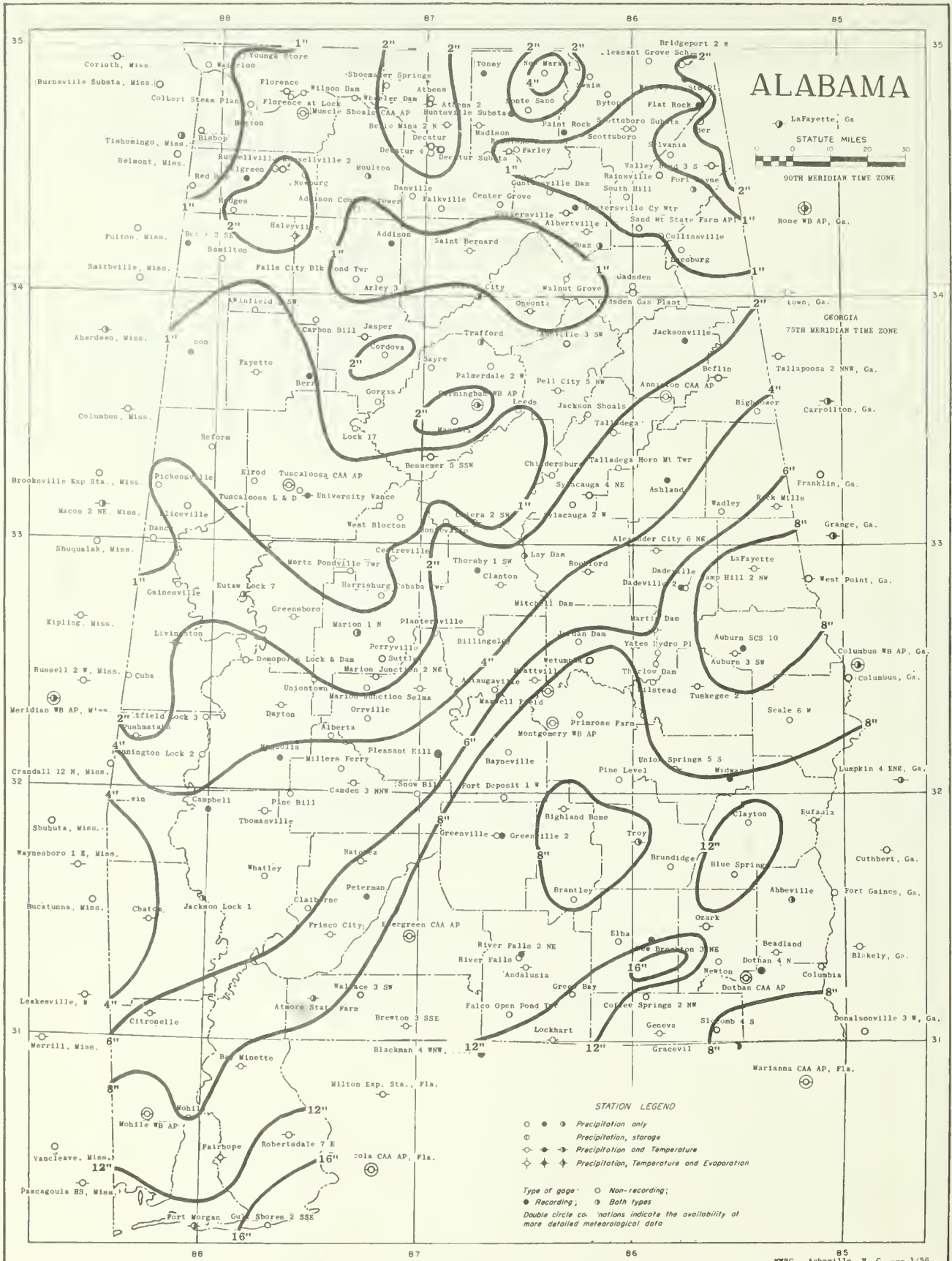
REFERENCE NOTES

- Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama, or to any Weather Bureau Office near you.
- The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.
- Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.
- Observation times given in the Station Index are in local standard time.
- Delayed data and corrections will be carried only in the June and December issues of this bulletin.
- Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.
- Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.
- Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.
- Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.
- Amounts in Table 3 are from non-recording gages, unless otherwise indicated.
- Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.
- Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 a.m. C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.
- Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.
- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
 - + And also on a later date or dates.
 - * Amount included in following measurement, time distribution unknown.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - // Gage is equipped with a windshield.
 - AM Data based on observational day ending before noon.
 - B Adjusted to a full month.
 - C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
 - D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
 - M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
 - R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly-Precipitation Data).
 - T Trace, an amount too small to measure.
 - V Includes total for previous month.

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TOTAL PRECIPITATION

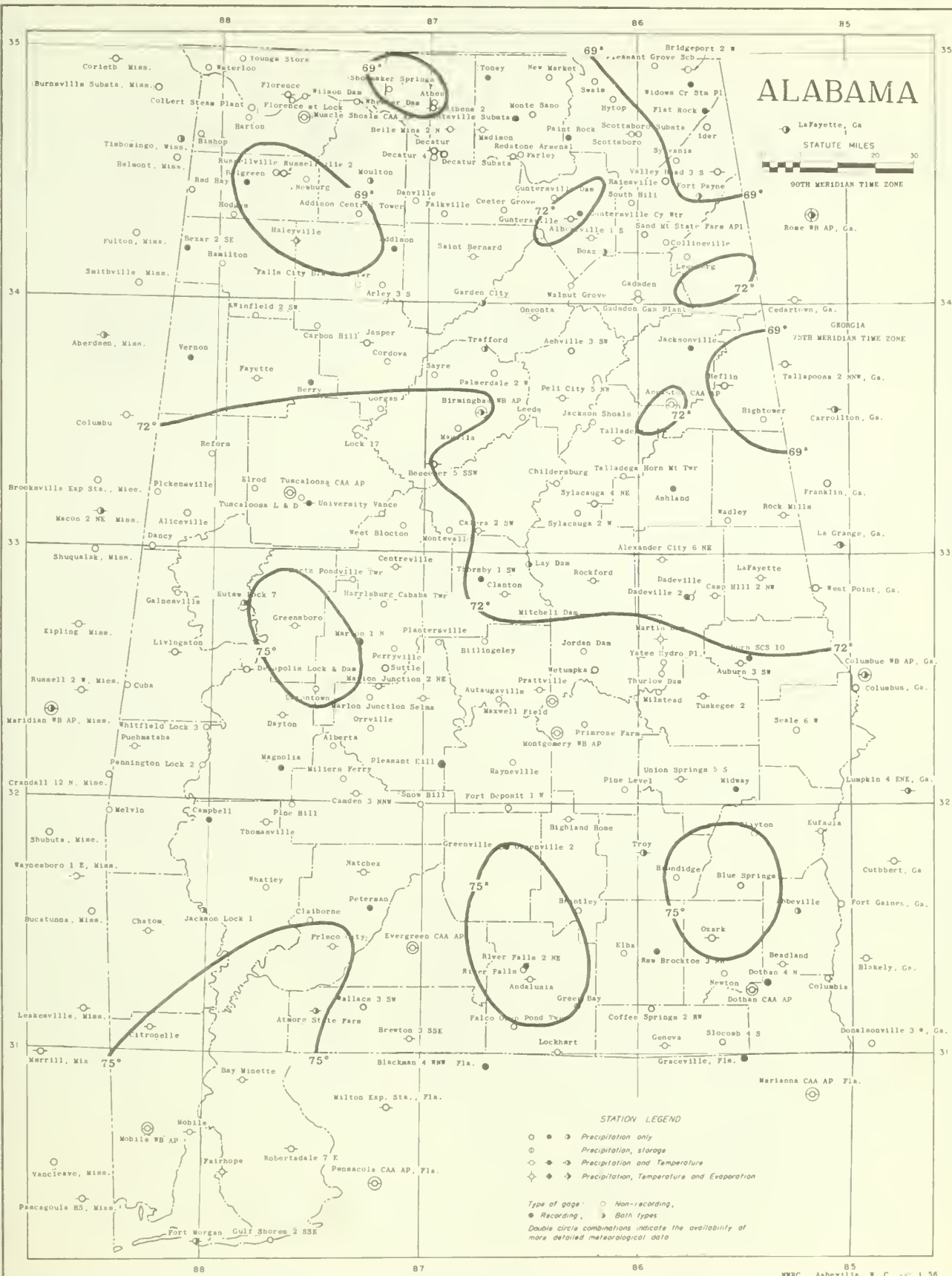
ALABAMA
SEPTEMBER 1956



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

AVERAGE TEMPERATURE

ALABAMA
SEPTEMBER 1956



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

STATION INDEX

AABAMA
SEPTEMBER 1996

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer To Tables
ABBEVILLE	0008	HENRY	4 31 34	85 15	465	7A WILLIAM W. MOKDAM	3	C	LIVINGSTON	4798	SUMTER	13 32 35	88 11	160	7P PROF. E. J. MURPHY	2 3 5 7	
ADODSON	0001	WINSTON	2 34 13	87 11	795	NIO PALMER GOSNEY	3	C	LOCK 17	4822	COVINGTON	9 31 01	86 22	290	8A BA M. C. YOUNG	2 3 5 7	
ADODSON CENTRAL TOWER	0010	WINSTON	2 34 13	87 11	795	7A J. J. FOREST SERVICE	3	C	LOCK 17	4835	TUSCALOOSA	2 33 29	87 20	280	7A CORPS OF ENGINEERS	2 3 5 7	
ALBERTA	0140	WILCOX	1 32 14	87 25	175	8A SIOENEY J. HADY SR	3	C	MADISON	4976	MADISON	12 34 42	86 55	573	9A HARRY R. TAYLOR, JR	2 3 5 7	
ALBERTVILLE 2 SE	0140	MARSHALL	12 34 14	86 10	1140	5A JESSE M. CULP	2 3 5 7	C	MAGNOLIA	4996	JEFFERSON	3 33 30	86 51	054	6A ALABAMA POWER CO	3	
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11 32 59	85 52	660	SP CITY FILTER PLANT	2 3 5 7	C	MARTIN JUNCTION 2 NE	5004	HARENGO	1 32 08	87 39	185	MID DR. T. H. GALLARD	3	
ALICEVILLE	0178	PICKENS	13 33 08	88 08	160	7A BLANTON JONES	2 3 5 7	C	MARTIN JUNCTION 2 NE	5106	PERRY	2 32 38	87 18	230	7A ROBERT J. CURRY	3	
ANGLAUSIA	0252	COVINGTON	9 31 05	86 14	321	7A J. J. FOREST SERVICE	2 3 5 7	C	MARTIN JUNCTION 2 NE	5110	DALLAS	1 32 06	87 14	204	6A MRS. MARGARET SMITH	3	
ANNISTON CAA AP	0272	CALHOUN	7 33 35	85 51	590	MID CIVIL AERO. ADM.	2 3 5 7	C	MARTIN JUNCTION 2 NE	5121	ELMORE	3 32 28	87 15	200	6P ALA. POLY. INST.	2 3 5 7	
ARLEY 3 S	0338	WINSTON	2 34 04	87 13	500	7A MRS. DORA R. DAVIS	2 3 5 7	C	MATTHEWS	5140	ELMORE	11 32 40	85 55	335	6P ALABAMA POWER CO	2 3 5 6 7	
ASHLAND	0369	CLAY	11 32 16	85 50	1010	MID HENRY L. MC QUEEN	2 3 5 7	C	MATTHEWS	5172	MONTGOMERY	11 32 16	86 00	190	7A E. PAUL GAWSON	3	
ASHVILLE 3 SW	0377	CLAY	7 33 49	86 19	590	7A WILLIE STEINKEOP	2 3 5 7	C	MATTHEWS	5194	CHOCTAW	1 32 48	86 27	350	7A ERNEST H. LAND	3	
ATHENS	0390	LIMESTONE	12 34 48	86 59	720	7A J. J. FOREST SERVICE	2 3 5 7	C	MATTHEWS	5302	BIBB	4 32 03	87 20	680	6A USFS FOREST SERVICE	3	
ATHENS STATE FARM	0402	ESCAMBA	8 31 10	87 29	300	4P ATHENS STATE FARM	2 3 5 7	C	MATTHEWS	5307	BULLOCK	4 32 04	85 32	400	MID MATTHEW W. HALL	3	
AUBURN 3 SW	0422	LEE	11 32 34	85 31	730	8A MRS. MARTHA I. MOORE	2 3 5 7	C	MATTHEWS	5417	WILCOX	1 32 06	87 22	76	7A BOGNER T. RIDGEWAY	3	
AUBURN SEC 10	0427	LEE	11 32 36	85 29	700	MID SOIL CON. SERVICE	2 3 5 7	C	MATTHEWS	5430	MADISON	11 32 27	85 54	206	9A C. O. HANMOND JR.	3	
AUTAGAVILLE	0440	AUTAGA	1 32 26	86 39	200	6A J. B. NEIGHBORS	2 3 5 7	C	MATTHEWS	5455	BILTON	9 30 41	88 15	211	MID MRS. W. M. WATHER BUREAU	2 3 5 7	
BAY MINETTE	0583	BALDWIN	9 30 53	87 47	268	7P GROVER W. WOODWARD	2 3 5 7	C	MATTHEWS	5478	MOBILE	9 30 41	88 03	7	8A BA ROBERT G. BETANCOURT	2 3 5 7	
BELGHEM	0631	FRANKLIN	12 34 28	87 52	910	7A TWA-43	2 3 5 7	C	MATTHEWS	5483	MOBILE	9 30 41	88 03	7	8A BA ROBERT G. BETANCOURT	2 3 5 7	
BELLE MIMA 2 N	0655	LIMESTONE	12 34 42	86 53	600	SP ALA. POLY. INST.	2 3 5 7	C	MATTHEWS	5529	MOBILE	12 34 45	86 31	1600	7A TWA-530	3	
BERRY	0123	YATTE	2 33 23	87 38	1085	MID MISS CLARA R. OLIVE	2 3 5 7	C	MATTHEWS	5537	SHELBY	3 33 06	86 52	462	MID MRS. J. P. JETER JR.	3	
BESSMER S SW	0757	JEFFERSON	2 33 21	86 58	530	6A JAMES B. ELLIOTT	2 3 5 7	C	MATTHEWS	5550	MONTGOMERY	1 31 58	87 23	680	MID MRS. W. M. WATHER BUREAU	2 3 5 7	
BEAR 2 SE	0760	MARION	13 34 10	88 07	529	MID MRS. WILHELM WHITEHEAD	2 3 5 7	C	MATTHEWS	5625	LAWRENCE	12 34 29	87 18	465	6A TWA-381	3	
BELLINGHAM	0831	JEFFERSON	2 33 34	86 45	610	MID U.S. WEATHER BUREAU	2 3 5 7	C	MATTHEWS	5749	CRAWFORD	12 34 45	87 37	536	MID CIVIL AERO. ADM.	2 3 5 7	
BIRMINGHAM WB AP	0831	JEFFERSON	2 33 34	86 45	610	MID U.S. WEATHER BUREAU	2 3 5 7	C	MATTHEWS	8121	BLOUNT	7 33 57	86 29	897	7A L. E. SELLER	2 3 5 7	
BOAZ	0948	BARBOUR	5 31 40	85 31	310	7A TWA-42	2 3 5 7	C	MATTHEWS	8121	BLOUNT	7 33 57	86 29	897	7A L. E. SELLER	2 3 5 7	
BISHOP	0948	BARBOUR	5 31 40	85 31	310	7A TWA-42	2 3 5 7	C	MATTHEWS	8121	BLOUNT	7 33 57	86 29	897	7A L. E. SELLER	2 3 5 7	
BRANTLEY	1069	CRESHAM	6 31 33	86 18	274	7A R. K. HENDERSON	2 3 5 7	C	MATTHEWS	8121	BLOUNT	7 33 57	86 29	897	7A L. E. SELLER	2 3 5 7	
BREWTON 3 SSE	1084	ESCAMBA	6 31 04	87 03	85	6P MRS. CLARA T. PEAVY	2 3 5 7	C	MATTHEWS	8121	BLOUNT	7 33 57	86 29	897	7A L. E. SELLER	2 3 5 7	
BRIDGEPORT 2 W	1099	JACKSON	12 34 56	85 85	680	SP MISS M. LOUISE JAMES	2 3 5 7	C	MATTHEWS	8121	BLOUNT	7 33 57	86 29	897	7A L. E. SELLER	2 3 5 7	
BRIDGEPORT 2 W	1178	PIKE	5 31 43	85 49	515	7A GEO. L. NICKS	2 3 5 7	C	MATTHEWS	8121	BLOUNT	7 33 57	86 29	897	7A L. E. SELLER	2 3 5 7	
BRIDGEPORT 2 W	1178	PIKE	5 31 43	85 49	515	7A GEO. L. NICKS	2 3 5 7	C	MATTHEWS	8121	BLOUNT	7 33 57	86 29	897	7A L. E. SELLER	2 3 5 7	
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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ALABAMA

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OCTOBER 1956
Volume LXII No. 10



WEATHER SUMMARY

GENERAL

The major features were moderate to heavy rains at the beginning of the month and again around the 20th with an intervening dry period of two weeks, and moderately cool weather during the second week.

Temperatures averaged higher than the long-term mean at most stations in contrast to appreciable negative departures in September at all stations. Extreme readings ranged from 94° on the 1st at Clayton to 33° on the 8th at Jasper. Precipitation totals varied considerably in a somewhat spotty distribution but most of the lighter amounts were in the Coastal Plain Division and eastern counties. Vance was the wet spot with 10.23 inches for the month while Guntersville City Water Works was at the other extreme with a total of only 1.16 inches. Haleyville, in the Upper Plains Division, measured 5.00 inches on the 21st for honors in the greatest day category against competitive measurements in excess of four inches on the same day at Lock 17, Autaugaville, Reform, and Fayette, all in the same division.

WEATHER DETAILS

Moderately high temperatures, mostly cloudy skies, and considerable amounts of rain were the major weather features through the 6th, with most of the rain occurring the first three days. A cool snap that arrived on the 7th sent thermometers to the lowest point for the month at many stations on the morning of the 8th. Somewhat cooler than average weather continued through the 14th and temperatures were generally near or a little higher than seasonal throughout the second half of the month. Dry weather persisted the 7th through the 18th and rains, beginning in the Gulf Division the 19th, spread over the entire State the 20th as the beginning of a 3-day rainy period. Showers reached most areas again the 26th and 31st.

WEATHER EFFECTS

Conditions were mostly favorable for agricultural interests. The long period of dry weather enabled farmers to make good progress in harvesting crops but reduced soil moisture in northern Alabama to the point of unfavorability for the seeding and growth of grain and cover crops; however, rains and mild temperatures after mid-month were very favorable for grain. Picking of cotton and peanuts was almost complete at the end of October and the major portion of the corn crop was harvested this month. Good yields of grain sorghum were reported as harvest progressed and the harvest of soybeans was actively underway late in October. Pastures became short in the northern counties during the extended dry weather period but improved rapidly following the rains around the 20th, and at the end of October pastures and livestock were in better than average condition. Streamflow in southeastern Alabama was excessive due to carry-over from the excessive rainfall accompanying the hurricane late in September and was near or just above median elsewhere. Groundwater levels rose generally throughout the State and at the end of the month ranged from somewhat below average in the north to higher than average in the south. The water level in the key well in the heavily pumped Selma area was above average for the first time since 1946.

DESTRUCTIVE STORMS

None.

FLOODS

None.

J. T. B. Beard, Climatologist
U. S. Weather Bureau
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

ALABAMA
OCTOBER 1956

TABLE 2

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days						
										Max								Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More				
										90° or Above	32° or Below	32° or Below	64° or Below														
NORTHERN VALLEY																											
ATHENS 2	78.3	48.0	63.2		86	1	35	8+	77	0	0	0	0	4.14		2.58	22		0		4	2	2				
BELLE MINA 2 N	76.7	50.9	63.8		83	6+	39	8	64	0	0	0	0	4.54		1.98	21		0		7	3	1				
DECATUR	75.3	52.0	63.7	1.5	86	1	39	8+	78	0	0	0	0	4.09	1.02	1.60	21		0		7	3	1				
FALKVILLE	77.7	51.3	64.5		90	1	36	8	64	1	0	0	0	2.96		1.34	22		0		6	2	1				
FLORENCE	78.9	47.7	63.3		84	2	35	8	82	0	0	0	0	3.63		.79	31		0		7	4	0				
MADISON	79.5	52.0	65.8	3.1	90	1	39	8	53	1	0	0	0	3.92	.53	1.54	21		0		6	3	1				
MUSCLE SHDALS CAA AP	74.5	53.6	64.1	2.3	85	6	42	8	59	0	0	0	0	3.32	.10	.83	31		0		7	3	0				
REDSTONE ARSENAL	74.8	49.1	62.0		82	6+	36	8	112	0	0	0	0	3.61		1.06	3		0		6	4	1				
RUSSELLVILLE 2	78.4	46.8	62.6		89	1	34	8	98	0	0	0	0	3.98		1.33	21		0		6	4	1				
DIVISION																											
														3.80													
APPALACHIAN MOUNTAIN																											
ALBERTVILLE 2 SE	74.1	52.8	63.5	1.2	85	2	42	8+	83	0	0	0	0	1.56	- 1.71	.48	4		0		5	0	0				
BESEMER 5 SSW	76.2	51.5	63.9		87	6	38	8	76	0	0	0	0	5.15		2.33	21		0		7	2	2				
BIRMINGHAM W8 AP	75.2	53.8	64.5	.8	86	6	41	8	62	0	0	0	0	3.49	.63	.92	1		0		8	3	0				
BRIDGEPORT 2 W	75.9	46.7	61.3		86	2	34	8	133	0	0	0	0	4.20	.95	1.26	31		0		6	3	2				
CUNTERVILLE	78.0	54.5	66.3		89	1	40	8+	36	0	0	0	0	2.27		.92	31		0		5	2	0				
ONEDNTA	76.1	50.5	63.3	1.8	90	1	36	8	93	1	0	0	0	1.32	- 1.72	.69	21		0		3	1	0				
SAINT BERNARD	76.9	48.7	62.8		89	1	37	8	96	0	0	0	0	2.83	-.91	1.42	21		0		6	1	1				
SAND MT STATE FARM API	75.3	52.6	64.0		84	1+	37	8	67	0	0	0	0	2.88		1.01	31		0		5	3	1				
SCOTTSBORO	77.3	51.4	64.4	3.2	86	6	39	8	59	0	0	0	0	4.38	1.11	1.50	31		0		7	3	2				
VALLEY HEAD 3 S	76.2	50.8	63.5	3.0	89	1	36	8	76	0	0	0	0	2.20	- 1.25	.91	4		0		5	2	0				
DIVISION																											
														3.03													
UPPER PLAINS																											
CENTREVILLE	78.9	52.1	65.5	.5	89	7	39	8	54	0	0	0	0	7.88	5.03	3.57	21		0		6	4	2				
CLANTON	75.5	51.3	63.4	-.8	85	7	38	8	94	0	0	0	0	5.21	2.59	2.25	2		0		5	3	2				
FAYETTE	83.9M	47.1M	65.5M		90	1+	35	8	49	3	0	0	0	6.31	3.62	4.47	21		0		6	3	1				
HALEYVILLE	75.4	52.1	63.8		85	1	42	15+	60	0	0	0	0	6.01		5.00	21		0		3	2	1				
HAMILTON	77.2M	51.4M	64.3M		88	1	38	8+	68	0	0	0	0	4.14	1.39	1.51	21		0		8	4	1				
JASPER	77.4	48.4	62.9		87	6	33	8	91	0	0	0	0	5.01		2.15	21		0		6	4	1				
LOCK 17	77.8	52.8	65.3		89	1	41	8	51	0	0	0	0	6.73		4.88	21		0		5	3	1				
PRATTVILLE	75.6M	55.7M	65.7M	.7	84	5+	41	8	43	0	0	0	0	5.66	3.09	2.32	2		0		6	4	2				
USCALOOSA CAA AP	78.2	54.2	66.2	1.5	87	6	42	8	31	0	0	0	0	9.18	6.28	2.85	1		0		6	4	4				
VERNON																											
DIVISION																											
														6.24													
EASTERN VALLEY																											
ANNISTON CAA AP	76.0	52.0	64.0	.4	83	6	40	8	61	0	0	0	0	1.83	-.75	.46	31		0		6	0	0				
VALERA 2 SW	76.9	52.4	64.7		88	6	42	8	53	0	0	0	0	4.60	1.67	1.95	2		0		4	3	3				
CENTRE	77.7	51.8	64.8		89	6	40	13	52	0	0	0	0	2.36		.86	31		0		5	2	0				
SADSDEN GAS PLANT	76.5	50.9	63.7	.5	87	6	37	8	74	0	0	0	0	1.76		.88	31		0		5	1	0				
PELL CITY 5 NW	74.5	51.8	63.2		86	6	40	8	81	0	0	0	0	3.02		.71	22		0		6	4	0				
SYLAUCA 4 NE	76.2	52.4	64.3		86	6	39	8	63	0	0	0	0	3.19		1.63	3		0		5	3	1				
TALLADEGA	75.8	52.8	64.3	.2	86	6	39	8	67	0	0	0	0	2.01	- 1.04	.62	3		0		5	2	0				
DIVISION																											
														2.68													
PIEDMONT PLATEAU																											
ALEXANDER CITY 6 NE	75.9M	51.8M	63.9M		87	1	39	8	69	0	0	0	0	4.01		1.10	22		0		8	3	1				
UBURN 3 SW	76.1	55.2	65.7	-.4	88	2	47	8	52	0	0	0	0	2.06	-.82	.85	21		0		3	2	0				
CAMP HILL 2 NW	75.0	52.2	63.6		85	2	41	8	78	0	0	0	0	2.15		.80	4		0		5	2	0				
DEFLIN	76.6	47.6	62.1		85	5	34	8	107	0	0	0	0	1.95		.75	31		0		6	1	0				
FAYETTE	74.8	53.3	64.1		85	1+	43	8	72	0	0	0	0	2.49		.73	21		0		5	3	0				
MARTIN DAM	75.5	55.0	65.3		87	1	43	28	55	0	0	0	0	2.41	-.32	.86	20		0		5	2	0				
ROCKFORD	77.8	50.6	64.2		85	1+	41	8+	73	0	0	0	0	3.27		1.20	3		0		5	3	2				
ROCK MILLS	75.9	51.1	63.5		86	1	41	8	77	0	0	0	0	2.26	-.54	.91	21		0		4	3	0				
DIVISION																											
														2.58													
PRAIRIE																											
DAYTON	78.3	56.7	67.5		88	2	41	8	21	0	0	0	0	3.99		1.75	3		0		6	3	1				
DEMOPOLIS LOCK AND DAM	77.5	55.5	66.5		88	2	44	28	35	0	0	0	0	4.65		1.40	5		0		8	3	1				
RENSBROD	78.9	56.7	67.8	2.6	89	1	46	8+	19	0	0	0	0	6.17	3.53	2.05	3		0		8	3	3				
IVINGTON	78.7	54.3	66.5	2.8	88	1	41	8	29																		

CLIMATOLOGICAL DATA

ALABAMA
OCTOBER 1956

TABLE 2 - CONTINUED

TABLE 2 - CONTINUED														Temperature										Precipitation									
Station	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days												
										Moist		Min.						Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More										
										59° or Above	32° or Below	32° or Below	0° or Below																				
CLAYTON	78.6	56.3	67.5		94	1	44	28	26	1	0	0	0	4.81	2.29	1.40	6	.0	0		5	4	2										
DO THAN CAA AIRPORT	78.6	57.9	68.3		89	1	47	8	19	0	0	0	0	1.29	1.48	.77	20	.0	0		3	1	0										
ENTERPRISE	79.2 M	56.0 M	67.6 M		93	2	48	12	23	1	0	0	0	3.30		1.21	3	.0	0		2	2	0										
EUFULA	77.4	55.2	66.3		88	2	46	13+	40	0	0	0	0	1.90	.62	.81	21	.0	0		5	2	0										
EVERGREEN CAA AP	78.8	53.2	66.0	- .6	89	1	42	28	31	0	0	0	0	1.60	1.16	.47	3	.0	0		4	0	0										
FRISCO CITY	79.6	56.6	68.1		89	2	47	28	9	0	0	0	0	2.35	.64	.68	5	.0	0		6	2	0										
GENEVA	78.9	55.3	67.1		89	2	46	8+	28	0	0	0	0	2.69	.19	1.12	21	.0	0		4	2	1										
GREENVILLE	79.2	56.1	67.7	1.7	88	1	48	8+	20	0	0	0	0	1.90	.64	.81	21	.0	0		3	2	0										
HEADLAND	77.8	56.1	67.0		86	2	47	8	31	0	0	0	0	1.71		1.26	20	.0	0		3	1	1										
HIGHLAND HOME	78.3	56.4	67.4	.1	90	4	45	14	29	1	0	0	0	2.20	.36	1.06	3	.0	0		3	2	1										
LOCKHART	78.9	58.1	68.5		88	2	49	28	14	0	0	0	0	4.31		1.84	4	.0	0		6	2	2										
NATCHEZ	78.0	50.5	64.3		87	1	38	8	74	0	0	0	0	2.87		1.41	2	.0	0		6	1	1										
OZARK	79.1	55.8	67.5	- .3	92	1	47	8+	26	1	0	0	0	1.57	1.01	.77	21	.0	0		3	2	0										
PUSHMATAHA	79.9	52.9	66.4	1.2	88	2	40	8+	37	0	0	0	0	1.38	1.26	.46	21	.0	0		5	0	0										
THOMASVILLE	78.5	55.2	66.9	1.2	88	2	43	8	25	0	0	0	0	4.32	1.87	1.79	3	.0	0		5	2	2										
† TROY	77.5	57.3	67.4	- .4	90	1	48	8	17	1	0	0	0	4.20	1.75	1.94	4	.0	0		5	3	1										
WHATLEY				M						0	0	0	0	3.35		1.11	5	.0	0		7	3	1										
DIVISION			67.1											2.85				.0															
GULF																																	
BAY MINETTE	80.3	58.7	69.5	.5	86	18	51	8	2	0	0	0	0	2.76	1.59	1.01	27	.0	0		5	3	1										
CITRONELLE	78.8	58.6	68.7	.2	86	1	52	8+	5	0	0	0	0	5.48	2.15	2.52	20	.0	0		4	4	2										
CODEN				M														.0															
FAIRHOPE	81.6	59.7	70.7	1.1	90	1	51	28	1	1	0	0	0	2.76	1.21	.81	20	.0	0		5	3	0										
FORT MORGAN	79.1	66.5	72.8		85	1+	61	22	0	0	0	0	0	3.32		1.60	20	.0	0		3	3	2										
MOBILE WB AIRPORT	79.6	58.9	69.3	.2	85	1+	52	8+	1	0	0	0	0	4.19	.44	1.84	20	.0	0		5	3	2										
MOBILE	80.2	61.3	70.8	.9	85	1+	54	8+	1	0	0	0	0	3.35	.28	1.00	20	.0	0		7	4	1										
ROBERTSDALE 7 E	81.3	58.6	70.0		88	1	50	8	0	0	0	0	0	6.23	2.17	1.79	2	.0	0		7	5	3										
DIVISION			70.3											4.01				.0															

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN DIVISION AVERAGES

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
BIRMINGHAM WB AIRPORT	NE	13	6.4	24	SE	25+	84	85	57	73	3	0	5	5	0	0	11	57	5.3
MOBILE WB AIRPORT	NE	21	8.3	-	-	-	84	89	54	76	1	2	2	1	2	0	8	-	4.2
MONTGOMERY WB AIRPORT	E	15	5.2	22	N	1	91	94	58	75	3	1	3	2	0	1	10	58	5.2

DAILY PRECIPITATION

ALABAMA
OCTOBER 1956

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
IBOVILLE	1.85				*		.74														*	.91						T				
MOORESON CENTRAL TOWER	8.76		1.18		.56																3.73	.23					*	.26				.76
ALBERTA	4.73		1.38	1.04	.58																.99	.90	.65					.00				
ALBERTVILLE 1 S	1.56		.19		.48																.24	.38	.96					.39				
ALEXANDER CITY 6 NE	4.91		.89	.45	.17	.16															.46	.51	1.10									.49
ALICEVILLE	5.92		.96	.13	.24	.07	.93														.29	2.16	.75	.04			.19	.00				.16
ANDALUSIA	3.62		.11		.54	1.68	.18														.96	.84	.21									
ARISTON CAA AP	1.83		.19	.35	.29			T													.32	.20	.02				7					.46
ARLEY 3 S	4.99	T	1.03	.13	.21																2.50	.12					.25					.75
ASHVILLE 3 SW	1.98		.49	.22	.23																.83	.11	.10									
ATHENS	2.64		T		.04	.30															T	1.40	.28					.12				.50
ATHENS 2	4.14		.92		.10	.32																										
ATMORE STATE FARM	5.75		.85	2.28	.70	.93	1.30	.28	.02												.48	.03	.02				.04					1.03
AUBURN 3 SW	2.06		T		.82																	.85	.05									
AUTAGAVILLE	7.97		4.73	.35	.37	.21																1.74	.57									
BAY NINETTE	2.76		.18	.87		.37															.53							1.01				
BEAUGREEN	3.17			.18	.50																											
BELLE MINA 2 W	4.54		.25		.27	.53	.94														.20	1.01	.23				.24					.79
BESSMER 3 SSW	5.15		.02	1.23	.47	.32		.19													.17	1.08	.39				.09					.82
BILLINGSLEY	8.20		2.46		.86	.48															T	2.33	.31	.25				T	.03			7
BIRMINGHAM WB AP	3.49		.92	.15	.40	7	.25														.45	.55	.20									.57
BISHOP	2.94			.39	.71	.22																.14	.31					.41				.76
BLUE SPRINGS																																
BOAZ																																
BRANTLEY	2.17		.12	.01	.28	1.08	.04														.09	.52	.03									
BREWTON 3 SSE	3.12		.05	.27	.16	.62	.62																									
BRIDGEPORT 2 W	4.20	T		.04	.95	1.02														.92	.18	.39	.26	.03				.05				1.26
BRUNNIDGE	4.70	T				1.99	.98	.44	.94																							
CALERA 2 SW	4.60			1.95	1.00																											
CAMDEN 3 NW	3.51		1.42	1.21	.02																.45	.37	.02					.02				
CAMP HILL 2 NW	2.15		.27	.18	.80	T		T													7	.74	.16	T								
CARBON HILL	8.01		1.25	.46	.40	.50															1.00	3.00	.45	.48								.50
CENTER GROVE	3.23		.12	.76	.54	.03															T	1.13	.41	.11				T	.13			
CENTRE	2.36		.06	T	.23	.41																.60	.11	.01			.08					.86
CENTREVILLE	7.88		2.55	.70	.32	T															.18	3.57	.51					.05				T
CHATHAM	2.97		.42	.47	.53	.40															.77	.10										.12
CHILDERSBURG	2.85		.52	.75	.53																											
CITRONELLE	5.48		.80	1.53	.54	.01																										
CLAIBORNE	1.97		.10	.21	.26	.17	.53														2.52	.66	.04				.98					
CLANTON	5.21		2.25	.33	.75																	.65	.23									
CLAYTON	4.81			.05	.48	.08	1.49	.90																								
COCHRANE 2 E	7.55		.85	.11	.44	.15															2.01	3.01	.63					.15				.30
COHEN																					1.20	.01										
COFFEE SPRINGS 2 NW	4.09		.15	T		1.85	.10	.10	.55													.95	.30									
COLBERT STEAM PLANT	2.58		.20	.90																		.46	.16	.03				.22	.03			.58
COLLINSVILLE	2.04		.02	.14	.55	T	.19															.31	.12	.54								.01
COLUMBIA	3.20				1.97				.49													.05	1.44	.15								
CORDOVA	4.66		.50	.20	.90																											.40
CUBA	2.32		.17	.15	.13	.70	.20															.60	.08					.10				.10
DADEVILLE	3.28		.60	T	.64			.98													7	1.85	.11									
DANCY	4.93		.42	.12	.26	.03	.32																									.29
DANVILLE	2.85		.48	.22																	2.43	.89	.02					.15				.10
DAYTON	3.99		.34	1.75	.75																.85	.03										.12
DECATUR	4.09		.42	.28	.65	.92															T	1.60	.37	.04	.01			.06	.10			.54
DECATUR 4	3.55		.44	.26	.48	.26																1.38	.47	T				7	.15			.11
DECATUR SUBSTATION	3.92	T		.47	.22	.43	.14															1.48	.44	.02				.08	.08			.56
DELTA	2.16		.15	.03	.32	.95																.55	.16									
DEMOBILIS LOCK AND OAM	4.65		.26	.44	.49	1.49																										
DOTHAN CAA AIRPORT	1.29		.01	.33		.05	T														.46	.88	.53					.17				.02
ELBA	4.74						.15	.44														.77	.13									

ALABAMA
OCTOBER 1956

Station	Foot	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOCK 17	6.73	.92	.75	.33	.15																4.88	.52	.04			.02					.02		
NADISON	3.92		.29	.29	.40	.96															1.54	.57				.07	.04				.84		
MAGELLAN	3.34	.91	1.11	.26	.31																1.44	.20	.01										
MARION 1 N	5.53	1.12	.31	.29	1.20																1.25	1.12									.33		
MARION JUNCTION	5.35		1.25	.44	.20	1.68															.02	1.51	.25										
MARION JUNCTION 2 NE	5.47		2.10	.00		.93															.40	1.25	.91								.18		
MARTIN DAM	2.41		.38	.74	T																.86	.14									.29		
MATHEWS	3.73		1.96	.01	1.98																1.12	.46											
MELVIN	1.52		.60		.35																.37						.29						
MERTZ PONDVILLE TOWER	5.96		1.87	.25	.88	.26															.02	1.67	.99								.92		
MILLERS FERRY	4.91	.05	.87	1.10	1.10																T	1.24	.50					.95					
MILSTEAD	2.17		.32	.14	.72																.47	.52											
MITCHELL DAM	4.22		1.57	.13	.60	.96															.04	1.35	.39	.08									
MOBILE WB AIRPORT	4.19		.28	.78																	.00	1.84	.05	T			1.01				.19		
MOBILE	3.35	.55	.89	.20	.10																1.00	.20					.50						
MONTE SANO	3.22		.24	.22	.55																1.33	.37	.20								.24		
MONTEVALLO	6.95		1.97	2.54	.54																1.13	.55	.22										
MONTGOMERY WB AP	5.76	2.99	.04	.91	T		T														.94	.36	.15				T				.46		
MOULTON	4.26		.58	.02	.28																.03	2.47	.19				.03	.15			.60		
MUSCLE SHOALS CAA AP	3.32		.12	.79	.18	T															.43	.72	.04				.30				.83		
NATCHEZ	2.87	.11	1.41	.30	.30	.37															.03	.33	.92				T				.99		
NEWBURG	4.71																																

DAILY TEMPERATURES

ALABAMA
OCTOBER 1956

Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALBERTVILLE 2 SE	MAX MIN	75 63	85 60	74 63	73 61	73 62	75 60	84 56	75 42	77 42	81 47	74 49	72 47	72 46	75 45	77 47	78 47	80 53	79 53	81 60	80 60	69 55	70 55	68 57	72 55	78 52	60 49	61 49	70 45	70 48	73 53	67 55	74.1 52.8	
ALEXANDER CITY 6 NE	MAX MIN	87 60	81 63	73 63	78 61	84 59		82 55	79 39	82 44	80 46	75 53	71 46	76 47	72 49	79 47	80 46	81 55	83 48	70 62	64 58	73 55	75 59	72 53	79 55	73 55	66 55	74 41	67 42	72 46	67 55	69 56	75.9 51.8	
ANDALUSIA	MAX MIN	82 65	90 68	80 68	76 63	83 60	85 63	83 65	84 48	82 53	84 57	83 57	80 50	74 52	79 55	80 57	82 52	83 54	86 55	80 57	68 63	78 58	75 53	76 55	76 57	82 57	60 54	72 49	70 51	73 56	65 56	78.9 56.9		
ANNISTON CAA AP	MAX MIN	77 60	81 63	72 62	74 60	82 59	83 60	75 47	80 46	82 48	82 48	77 48	72 48	77 46	80 47	81 48	81 45	82 50	81 57	82 58	65 58	73 57	75 55	80 50	72 54	63 48	74 43	70 43	72 49	70 52	71 50	76.0 52.0		
ATHENS 2	MAX MIN	86 58	80 55	74 62	75 58	78 62	80 53	83 50	80 35	82 35	80 48	81 46	79 49	83 44	80 39	82 43	81 45	80 43	83 51	83 50	76 51	76 53	80 55	76 53	76 55	78 59	69 54	70 42	74 40	74 42	68 46	78.3 78.0		
ATMORE STATE FARM	MAX MIN	89 66	83 68	80 65	85 61	84 59	85 63	81 62	83 58	85 48	83 51	85 54	79 57	82 52	82 51	82 55	85 52	85 52	82 55	76 64	77 64	77 55	75 53	78 53	81 50	84 56	77 58	75 47	77 51	78 52	82 54	81.1 56.3		
AUBURN 3 SW	MAX MIN	83 63	88 66	84 66	72 64	81 62	83 64	82 59	80 47	80 52	80 52	75 49	71 48	76 48	76 52	78 54	80 57	82 55	84 49	84 60	69 59	65 53	73 53	75 55	79 59	69 54	66 49	72 48	63 49	68 56	67 57	76.1 55.2		
BAY MINETTE	MAX MIN	85 67	81 68	80 65	85 61	85 62	83 63	82 65	80 58	85 51	84 58	82 60	76 55	81 54	80 55	82 54	80 56	86 55	84 60	75 66	79 66	75 59	80 58	81 55	83 53	77 55	79 59	76 47	78 54	78 54	82 57	80.3 58.7		
BELLE MINA 2 N	MAX MIN	76 59	81 62	74 66	77 60	79 55	83 63	74 53	79 49	82 47	80 47	77 45	73 47	78 46	80 45	82 43	83 44	82 46	83 57	73 56	73 57	74 55	75 53	78 51	74 50	68 41	70 55	74 45	75 46	68 51	76.7 50.9			
BESSEMER 5 SSW	MAX MIN	78 65	79 65	71 66	79 62	85 60	87 63	76 58	80 38	82 43	84 47	79 50	74 41	78 47	79 43	81 43	82 43	80 44	84 54	65 58	66 59	73 58	74 56	81 47	73 52	63 55	72 40	72 41	65 43	69 49	73 51	76.2 51.5		
BIRMINGHAM WB AP	MAX MIN	75 66	78 65	72 64	82 63	83 60	86 60	75 45	83 41	82 48	73 49	78 56	83 52	77 50	78 50	80 52	82 50	82 49	83 60	64 58	70 57	72 53	79 49	69 51	66 40	72 50	68 46	71 40	66 48	66 51	75.2 53.8			
BRANTLEY	MAX MIN																			83 62	69 63	79 51	76 52	77 47	81 58	79 51	72 40	72 69	65 56	65 47				
BREWTON 2 SSE	MAX MIN	88 66	80 68	79 67	84 65	83 59	85 61	86 58	81 43	85 47	84 50	80 54	75 50	80 48	80 45	81 49	78 47	84 46	80 51	70 65	80 63	74 52	78 54	79 53	80 50	73 54	75 48	75 42	76 52	73 51	80 53	79.5 53.3		
BRIDGEPORT 2 W	MAX MIN	82 50	86 58	75 61	78 56	81 56	85 55	74 50	78 34	82 40	79 41	78 40	74 39	77 36	77 38	80 40	80 38	68 42	81 53	72 53	61 54	71 55	71 52	80 44	76 49	67 46	72 37	75 39	75 42	66 54	75.9 46.7			
CALERA 2 SW	MAX MIN	80 63	81 65	76 63	78 62	84 59	88 63	76 59	80 42	82 46	84 47	79 50	75 48	79 44	80 45	82 47	82 48	74 46	82 55	74 56	66 53	72 54	75 48	80 53	69 47	74 44	70 40	71 45	66 53	65 52	76.9 52.4			
CAMDEN 3 NNW	MAX MIN	88 65	82 69	78 68	82 63	86 61	80 60	77 40	82 46	78 49	81 51	82 49	74 43	74 44	80 46	83 47	78 46	83 44	79 51	69 64	74 61	71 57	78 49	79 50	70 59	69 54	72 44	73 46	67 52	76 50	77.6 53.2			
CAMP HILL 2 NW	MAX MIN	80 61	85 63	81 65	71 62	78 60	82 59	82 56	76 41	76 44	80 49	74 50	75 44	70 46	72 44	75 48	77 49	77 46	80 53	82 52	69 54	70 55	70 50	73 52	78 53	71 45	65 45	71 49	69 53	68 56	75.0 52.2			
CENTRE	MAX MIN	82 57	82 62	75 65	76 60	84 56	89 58	75 58	82 41	77 42	75 42	85 48	82 44	80 40	81 44	82 44	82 44	83 44	82 57	84 57	74 55	70 54	72 55	73 50	82 50	65 53	75 47	74 45	71 47	77 52	77.7 51.8			
CENTREVILLE	MAX MIN	86 64	86 66	81 68	70 64	83 63	87 58	89 56	79 43	81 40	85 47	79 52	78 43	80 49	82 43	84 49	82 45	84 50	83 46	83 55	78 62	76 52	71 50	75 48	81 52	76 48	74 45	72 42	72 48	66 53	78.9 52.1			
CHATOM	MAX MIN	89 67	86 70	80 68	84 64	88 58	80 57	82 47	78 44	85 44	83 48	78 49	85 46	82 45	84 46	83 49	85 45	87 46	77 50	71 65	78 62	81 56	83 50	82 50	73 50	75 49	78 41	80 43	79 43	79 56	81.0 52.9			
CHITRONELLE	MAX MIN	86 68	85 69	79 68	83 63	82 60	85 66	80 65	78 52	83 56	83 59	81 58	75 56	80 52	79 55	82 58	79 55	82 55	83 55	75 55	71 62	68 58	78 58	78 58	73 59	72 60	75 52	76 45	77 54	79 58	78.8 58.6			
CLANTON	MAX MIN	82 62	83 64	80 66	71 63	80 60	82 58	85 56	77 38	78 43	80 46	81 54	75 49	71 42	76 46	76 45	77 44	81 45	82 44	82 55	68 56	72 54	74 48	71 51	62 56	71 49	62 40	66 42	68 49	66 51	75.5 51.3			
CLAYTON	MAX MIN	94 59	80 67	74 67	85 65	83 62	79 65	85 58	82 51	83 58	83 56	77 55	74 47	78 49	79 52	82 56	77 45	83 55	86 54	85 50	80 59	75 54	80 58	75 56	71 47	67 50	73 45	78 45	66 53	75 53	78.6 56.3			
COODEN	MAX MIN																			71 57	82 61	83 60	82 68	80 63	75 56	83 50	84 59	84 63	78 53	80 57	81 54	83 64		
CLAYTON	MAX MIN	82 69	88 69	81 68	73 66	80 64	82 62	85 62	77 41	77 50	82 54	84 57	84 58	79 49	78 54	82 53	80 52	83 49	84 54	80 61	67 62	73 59	77 57	80 55	77 58	66 40	75 47	77 50	75 59	69 56	78.3 56.7			
DECATUR	MAX MIN	86 62	74 61	85 60	74 62	77 60	78 58	84 55	70 39	77 39	80 50	79 50	77 48	79 48	77 43	82 47	83 48	82 53	73 50	83 58	64 58	62 58	71 55	74 58	73 56	62 45	69 40	73 45	73 47	66 54	75.3 52.0			
DEMOPOLIS LOCK AND DAM	MAX MIN	81 68	88 69	82 68	74 67	80 64	81 62	86 61	75 45	78 46	82 51	78 54	78 55	81 50	84 49	85 51	80 47	84 51	85 60	80 62	72 50	70 56	72 53	76 50	78 46	66 52	69 44	74 52	70 57	77.5 55.5				
DOTHAN CAA AIRPORT	MAX MIN	89 68	85 69	75 68	85 67	84 64	87 65	87 55	83 47	84 60	84 56	80 57	74 50	79 53	80 58	83 58	79 54	83 58	86 54	68 62	71 56	77 55	80 59	77 50	80 52	76 49	70 50	72 50	67 52	66 57	77 53	78.6 57.9		
ENTERPRISE	MAX MIN	89 57	93 69	84 67	83 61	81 61	83 65	86 62	83 50	83 49	85 56	82 58	74 48	78 51	79 52	81 58	83 58	85 52	78 54	79 53	69 56	79 58	81 51	77 57	73 53	70 54	71 51	64 49	77 51	79.2 56.0				
EUFAULA	MAX MIN	82 67	88 66	86 66	75 65	84 62	85 64	80 62	84 47	85 51	80 46	76 54	71 47	77 46	78 48	82 53	80 56	75 58	82 55	85 53	80 55	81 51	72 54	72 52	80 53	71 48	67 45	71 46	65 52	68 56	77.4 55.2			
EVERGREEN CAA AP	MAX MIN	89 65	83 70	76 67	81 63	82 59	85 61	82 51	81 44	83 48	80 49	73 57	70 50	79 49	81 50	85 51	83 46	85 48	79 51	69 54	72 53	79 54	81 49	81 52	70 50	73 45	74 42	75 45	80 48	81 48	78.8 53.2			
FAIRHOPE	MAX MIN	90 69	80 69	83 68	86 64	84 61	86 65	85 65	80 52	84 53	85 59	82 61	78 56	83 56	84 59	83 59	84 56	83 59	86 56	79 59	81 56	79 56	73 54	80 59	82 56	75 40	77 51	79 55	83 58	81.6 59.7				
FAULKVILLE	MAX MIN	90 60	72 60	80 63	84 62	82 58	78 56	85 53	75 36	87 42	84 45	85 48	70 40	80 44	80 47	85 44	79 44	85 50	84 53	78 58	76 54	72 50	78 54	80 49	76 44	62 44	75 43	75 44	76 44	68 55	77.7 51.3			
FAYETTE	MAX MIN																																	

DAILY TEMPERATURES

ALABAMA
OCTOBER 1956

Table 5 - Continued

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
GREENSBORO	MAX MIN	89 69	80 68	80 67	85 65	81 65	87 62	80 67	81 46	84 51	84 54	86 62	80 52	79 48	82 52	82 52	85 49	86 53	80 54	68 62	70 62	70 59	79 58	81 54	79 59	68 59	72 49	76 46	75 51	66 56	72 55	78.9 56.7		
GREENVILLE	MAX MIN	88 65	82 68	77 68	82 65	83 59	86 63	84 61	82 48	86 54	86 55	81 55	75 49	80 49	82 51	83 55	85 52	81 51	82 52	81 62	73 62	73 54	77 56	81 55	80 56	69 57	74 54	71 48	75 51	65 58	76 51	79.2 56.1		
GUNTERSVILLE	MAX MIN	89 57	83 64	78 66	77 60	80 60	87 59	81 60	85 40	83 50	82 60	79 56	80 54	81 55	78 56	82 54	80 46	78 50	77 61	83 62	78 52	70 52	74 57	80 52	75 52	68 56	71 54	75 46	70 50	68 53	78.0 54.5			
HALEYVILLE	MAX MIN	85 43	67 62	75 63	73 60	72 60	71 61	75 63	76 62	71 61	76 52	83 51	79 44	77 46	81 51	82 46	83 48	79 47	79 55	79 54	70 51	70 51	71 51	72 50	74 55	65 54	72 50	75 42	73 42	69 48	75.4 52.1			
HAMILTON	MAX MIN	88 62	81 63	77 64	73 61	79 58	79 58	85 56	73 38	78 35	83 48	85 54	79 45	77 45	78 45	81 45	84 46	85 49	80 50	82 50	64 58	69 56	76 58	79 52	78 58	66 48	72 45	73 48	73 48	63 53	77.2 51.4			
HEAOLANO	MAX MIN	77 66	86 67	84 65	83 60	85 65	83 61	85 55	83 47	85 54	82 57	77 50	73 50	78 50	78 50	81 54	85 57	80 54	85 55	79 60	67 61	75 55	85 54	76 54	79 59	74 60	68 50	67 50	69 50	66 56	77 58	77.8 56.1		
HEFLIN	MAX MIN	79 54	82 62	73 61	72 61	85 56	81 55	76 55	79 34	84 37	82 41	82 44	74 39	78 36	80 38	81 42	82 47	81 54	82 52	71 60	63 56	73 54	74 54	81 46	71 43	70 46	76 43	70 39	72 41	70 48	71 51	76.6 47.6		
HIGHLAND HOME	MAX MIN	87 61	84 65	88 66	90 70	87 64	81 60	81 64	79 51	88 48	79 53	80 55	76 45	80 45	75 60	78 54	85 53	85 54	78 54	73 60	73 61	73 55	73 53	78 53	73 55	65 57	67 50	70 51	65 52	74 57	78.3 56.4			
JASPER	MAX MIN	75 59	75 62	73 66	80 64	83 57	87 54	76 51	80 33	84 39	85 43	80 43	77 43	81 37	83 39	85 38	82 41	83 51	85 48	75 45	62 58	73 60	76 50	81 46	75 49	71 45	75 37	67 41	73 45	71 51	77.4 48.4			
LAFAYETTE	MAX MIN	85 61	78 64	73 63	78 63	85 58	83 62	77 59	77 43	80 49	79 51	73 49	74 44	74 45	77 45	77 53	82 55	80 52	82 52	69 59	63 58	73 53	75 54	78 52	70 54	65 52	71 47	65 48	69 50	67 57	71 56	74.8 53.3		
LIVINGSTON	MAX MIN	88 69	82 70	75 68	78 66	81 63	87 60	78 45	79 41	83 45	84 48	80 56	76 54	80 46	83 46	82 46	86 48	87 51	81 49	67 60	71 62	71 61	79 52	80 55	81 55	68 54	72 42	75 45	74 51	77 57	78.7 54.3			
LOCKHART	MAX MIN	83 67	88 70	82 68	72 61	84 61	85 66	84 63	82 50	83 57	80 57	79 51	79 44	79 44	79 44	80 54	82 56	82 59	77 57	82 52	69 57	69 64	76 55	78 54	73 52	70 58	73 55	72 49	73 51	66 61	78.9 58.1			
LOCK 17	MAX MIN	89 60	80 66	83 66	73 63	81 62	85 60	87 57	76 41	80 44	83 50	83 50	81 49	75 46	79 46	80 46	82 47	84 48	80 53	82 54	83 60	65 51	76 51	77 54	81 55	70 52	67 45	70 46	73 49	71 55	77.8 52.8			
MADISON	MAX MIN	90 60	88 62	75 65	74 61	78 59	80 57	85 51	75 39	82 44	85 48	86 49	84 46	84 45	82 45	86 48	87 51	86 49	78 48	85 61	69 57	80 51	82 56	86 51	62 42	73 48	74 48	77 48	71 51	67 50	79.5 52.0			
MARION JUNCTION 2 NE	MAX MIN	90 89	82 68	75 68	82 65	83 62	86 63	80 61	77 44	80 47	82 49	78 56	73 51	77 49	77 52	81 51	83 54	85 53	82 63	71 62	75 59	72 57	76 54	78 52	77 58	65 59	70 45	71 48	72 48	66 52	68 52	77.2 55.7		
MARTIN DAM	MAX MIN	87 66	80 66	78 63	78 64	84 62	84 62	77 56	78 53	79 55	78 54	77 56	70 51	75 44	76 47	78 50	79 56	83 56	83 50	70 62	65 60	72 55	72 60	78 58	69 56	65 44	72 43	67 44	70 58	70 56	75.5 55.0			
MOBILE WB AIRPORT	MAX MIN	85 69	82 70	81 66	84 63	82 61	85 64	84 59	83 52	80 54	83 59	80 61	76 59	81 53	80 56	82 56	84 55	82 55	76 62	76 65	77 62	71 59	79 57	80 59	78 56	73 52	75 48	75 45	76 52	77 58	79.6 58.9			
MOBILE	MAX MIN	85 71	84 69	82 67	85 64	84 67	85 68	80 54	83 59	83 54	83 59	83 63	76 59	81 50	80 51	79 50	82 66	82 67	78 65	70 58	79 60	71 59	80 60	83 63	78 54	76 48	77 56	72 56	78 51	81 55	80.2 61.3			
MONTGOMERY WB AP	MAX MIN	87 68	83 68	72 65	82 65	83 64	84 65	80 55	80 54	83 54	84 56	78 51	74 49	79 52	82 53	80 52	82 55	83 52	82 58	67 55	73 56	74 54	76 54	80 57	74 58	66 51	75 48	68 48	67 50	75 56	77.4 55.9			
MUSCLE SHOALS CAA AP	MAX MIN	89 63	80 65	74 64	77 63	77 60	85 57	70 51	77 42	81 45	78 53	79 53	74 50	77 52	77 50	78 52	83 44	82 51	75 55	64 56	61 58	71 51	75 51	78 51	75 57	68 52	73 48	73 44	64 53	68 51	74.5 53.6			
NATCHEZ	MAX MIN	87 63	83 67	82 66	80 61	81 60	85 58	79 53	77 38	82 42	82 49	79 49	74 44	78 44	77 45	82 44	81 45	84 46	78 46	73 60	73 62	70 49	78 46	80 50	80 50	73 43	74 40	69 40	78 49	76.0 50.5				
ONEONTA	MAX MIN	90 56	71 61	76 64	72 61	76 55	85 56	86 56	76 36	79 40	82 46	82 52	76 49	78 47	78 45	80 45	80 45	80 45	81 54	84 50	69 56	71 57	71 52	71 54	80 53	74 49	63 45	71 40	73 46	66 50	76.1 50.5			
OZARK	MAX MIN	92 67	84 67	75 64	83 62	87 65	84 59	86 57	84 47	84 55	84 55	81 55	76 50	80 45	81 50	83 57	79 54	85 53	80 61	71 62	72 55	77 54	82 57	78 57	82 50	69 49	72 50	68 55	78 55	79.1 55.8				
PELL CITY 5 NW	MAX MIN	83 59	72 64	76 64	71 63	73 57	86 58	84 54	73 46	76 43	81 51	80 45	75 44	71 45	76 45	79 48	80 50	80 50	77 52	81 53	69 58	64 58	71 58	74 58	73 52	72 46	72 46	67 46	71 48	66 49	74.5 51.8			
PRATTVILLE	MAX MIN	79 67	79 67	73 67	82 64	84 64	84 63	68 41	75 47	79 47	81 51	78 52	73 48	81 50	82 54	78 53	81 51	83 54	82 51	68 60	65 55	67 53	80 53	77 50	65 49	73 51	67 48	67 49	72 58	72 55	75.6 55.7			
PUSHMATAHA	MAX MIN	80 68	88 69	83 68	75 65	78 64	84 64	86 59	78 40	80 44	84 46	84 48	79 41	84 44	79 44	82 47	85 45	85 48	80 48	67 56	75 63	75 57	80 50	81 49	68 58	71 54	74 40	80 43	81 49	79.9 52.9				
REDSTONE ARSENAL	MAX MIN	74 56	79 64	72 61	76 61	77 57	82 55	77 40	79 36	81 40	80 45	76 48	77 48	79 41	81 40	81 41	81 48	75 57	82 60	66 58	63 57	71 50	73 45	73 45	63 55	69 47	73 38	67 43	74 43	65 46	74.8 49.1			
ROBERTSDALE 7 E	MAX MIN	88 66	82 66	82 68	83 63	83 61	85 64	86 63	82 45	87 53	85 57	81 59	76 54	82 54	83 58	81 58	86 56	78 57	81 66	80 54	73 56	80 57	80 56	81 57	77 56	76 61	77 60	78 52	79 52	82 56	81.3 58.6			
ROCKFORD	MAX MIN	85 61	85 63	82 66	75 62	82 63	85 58	85 54	78 41	80 47	83 48	83 53	78 44	75 46	79 46	82 49	80 45	82 47	82 45	83 48	68 54	68 55	70 50	75 48	82 53	73 42	78 43	70 41	69 43	66 47	77.8 50.6			
ROCK MILLS	MAX MIN	86 55	84 62	75 63	76 59	80 56	83 55	80 53	78 41	83 43	80 45	75 49	71 44	78 43	79 42	82 43	82 49	81 51	82 54	72 50	64 57	71 54	75 52	80 52	72 44	66 44	66 44	70 45	68 58	75.9 51.1				
RUSSELLVILLE 2	MAX MIN	89 54	70 62	80 61	76 62	80 59	81 53	84 52	71 34	78 35	82 39	84 46	81 44	77 39	79 38	81 38	84 39	84 41	85 47	81 49	68 49	73 55	65 44	75 48	81 50	77 45	73 38	76 42	72 46	75 53	78.4 46.8			
SAINT BERNARD	MAX MIN	89 55	69 60	79 64	73 57	78 58	79 53	85 55	72 37	81 39	82 43	84 49	81 45	77 41	81 41	83 42	82 41	83 48	79 51	85 48	67 55	63 54	70 49	82 50	74 45	61 39	71 40	76 43	76 49	66 51	76.9 48.7			
SAND MT STATE FARM API	MAX MIN	84 59	80 61	73 66	75 60	81 57	84 58	77 53	80 37	81 42	81 48	74 53	72 48	76 43	80 52	79 47	79 50																	

DAILY TEMPERATURES

ALABAMA
OCTOBER 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TUSCALOOSA CAA AP	MAX	84	80	72	84	84	87	76	80	84	84	81	77	81	81	83	83	81	84	84	66	69	73	76	81	78	64	73	74	76	66	77	78.2
	MIN	66	66	65	65	63	59	50	42	47	53	55	54	46	49	46	49	52	58	46	61	60	60	56	52	58	53	52	44	48	46	54	54.2
TUSKEGEE 2	MAX	87	84	72	82	82	86	82	79	82	82	76	72	77	77	79	78	81	83	83	72	67	74	75	78	72	65	71	65	68	67	71	76.4
	MIN	67	68	64	64	64	67	63	47	56	56	57	50	50	51	57	57	57	59	54	61	60	56	57	56	60	57	51	52	52	56	55	57.5
UNION SPRINGS 5 S	MAX	82	80	79	84	83	81	80	78	79	80	81	79	80	81	82	83	81	83	82	78	70	72	71	78	75	73	72	75	74	73	72	78.1
	MIN	60	61	63	62	62	63	64	41	48	52	50	45	50	59	58	60	59	60	59	60	64	65	60	60	58	56	54	46	55	56	58	57.0
VALLEY HEAD 3 S	MAX	89	81	82	75	74	80	85	73	78	84	81	75	75	77	81	81	79	77	75	80	67	62	70	73	70	75	69	72	74	76	72	76.2
	MIN	56	60	62	61	55	56	52	36	40	42	50	51	41	50	45	47	46	46	56	59	56	58	52	49	54	54	47	41	47	49	57	50.8
VERNON	MAX																																
	MIN																																
WHATLEY	MAX																																
	MIN																				87	71	77	73	78	80	81	70	72	76	77	78	80
																					48	64	63	57	51	49	50	60	56	41	44	49	54

EVAPORATION AND WIND

Table 6

Station

Day of month

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

Total
or
Ave

DEMOPOLIS LOCK & DAM

EVAP
WIND

.10
35

.15
13

.08
56

.12
21

.11
29

.11
12

.19
22

.23
51

.13
28

.12
4

.12
18

.20
93

.19
70

.16
47

.17
33

.07
29

.27
45

.12
13

.15
19

.07
25

.06
88

.08
17

.08
40

.19
40

.17
30

.14
110

.05
35

.10
38

.12
49

.14
40

.10
70

4.07
1214

FAIRHOPE

EVAP
WIND

.19
9

.17
13

-
20

.11
25

.11
8

.10
13

.18
24

.19
15

.13
22

.16
14

.03
29

.25
31

.14
21

.15
20

.17
31

.19
12

.11
27

.13
9

.08
16

.03
35

.13
31

.08
31

.10
18

.12
20

.10
21

.08
19

.13
11

.10
18

.09
18

.10
18

.08
4

83.83
810

MARTIN DAM

EVAP
WIND

.26
1

.38
19

.53
10

.08
10

.10
10

.07
10

.20
40

.07
50

.18
25

.10
30

.20
27

.25
20

.05
50

.18
28

.17
40

.20
40

.14
50

.12
20

.14
10

*
16

*
17

.08
9

.11
33

.15
25

.03
14

.07
18

.02
20

.16
10

.13
20

.09
20

.09
15

4.35
705

REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Oannelly Field, RFD 2, Montgomery, Alabama, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are negative departures of average daily temperature from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 3.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent samples published in Table 7 are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard to time in local use.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 a.m., C.S.T.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.

* And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Bourly Precipitation Data".

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.

M One to nine days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (these amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data).

T Trace, an amount too small to measure.

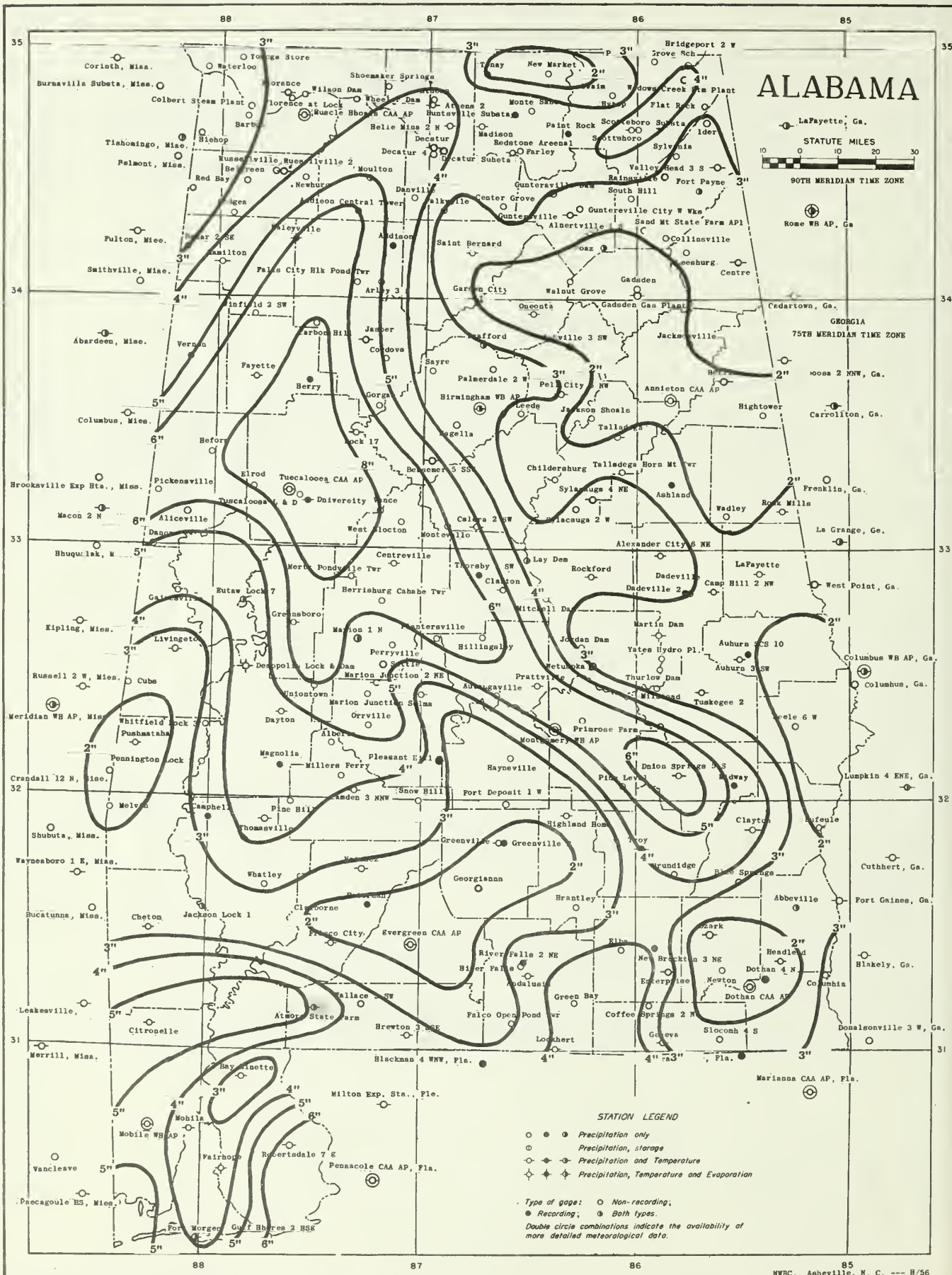
V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, O. C., for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data, Annual for the respective stations, obtained as indicated above, prices 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, O. C.

TOTAL PRECIPITATION

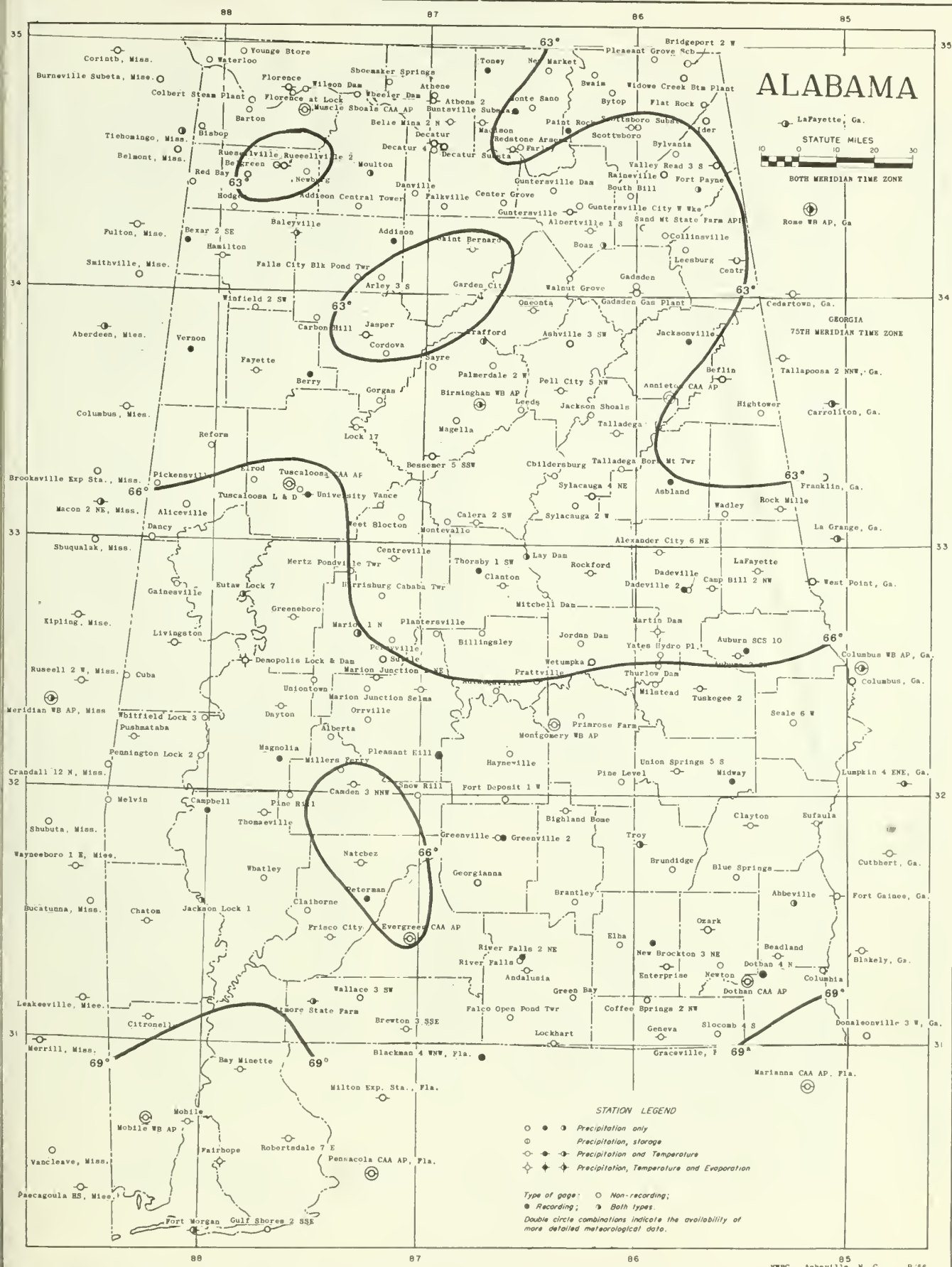
ALABAMA
OCTOBER 1956



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

AVERAGE TEMPERATURE

ALABAMA
OCTOBER 1956



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

STATION INDEX

ALABAMA
OCTOBER 1956

Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Observer	Refer To Tables	Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Observer	Refer To Tables		
ABBEVILLE	HENRY	0008	4 31 34	85 13	465	7A	WILLIAM W. NORDAM	3	C	LEESBURG	CHEROKEE	4627	7 34 11	85 46	580	7A	RUFUS M. SEWELL	5	7
4001SON	WINSTON	0065	2 34 15	87 11	705	7A	PALMER GOSNEY	3	C	LIVINGSTON	SUMTER	4798	33 52 55	88 11	160	7P	PROF. J. M. MURPHY	2	5
4001SON CENTRAL TOWER	LAWRENCE	0071	2 34 21	87 26	900	7A	J. S. FOREST SERVICE	3	C	LOCKHART	LOCKHART	4822	9 31 01	88 22	296	8A	H. C. YOUNG	2	5
ALBERTA	ALBERTA	0146	1 32 14	87 175	51	7A	SIDNEY J. HARRY, SR.	3	7	LOCK 17	ALBERTA	4825	2 32 29	87 26	280	7A	W. S. HARRIS	2	5
ALBERTVILLE 2 SE	MARSHALL	0166	32 34 14	86 16	1140	5A	JESSE M. CULP	2	5	MADISON	MADISON	4976	32 34 42	86 45	573	9A	HARRY R. TAYLOR, JR.	2	5
4LEXANDER CITY 6 NE	TALLAPOOSA	0113	32 32 59	85 52	860	5P	CITY FILTER PLANT	2	5	NAGELLA	JEFFERSON	4996	33 33 30	86 51	554	6A	ALABAMA POWER CO.	3	C
ALICEVILLE	PICKENS	0178	33 33 08	88 16	140	7A	BLANTON JONES	3	7	MAGNOLIA	5004	1 32 08	87 59	185	7A	ROBERT J. CURRY	3	C	
AKALUSIA	COVINGTON	0252	6 31 19	86 30	550	7A	J. A. PERKINS	2	5	MARION 1	5168	2 32 58	87 18	250	8A	MRS. MARGARET SMITH	2	5	
ANNISTON CAA AP	ANNISTON	0272	7 35 35	85 51	589	NIO	HENRY AERO. AON	2	5	MARION JUNCTION	5166	3 32 26	87 14	204	6P	ALA. POLY. INST.	2	5	
ARLEY 3 S	WINSTON	0538	2 36 44	87 13	506	7A	MRS. DORA R. DAVIS	3	7	MARTIN OAM	5121	3 32 28	87 13	200	6P	ALA. POLY. INST.	2	5	
ASHLAND	CLAY	0369	31 33 16	85 50	1616	7A	HENRY L. MC QUEEN	3	C	MATHEWS	5146	31 32 46	85 59	355	6P	ALABAMA POWER CO.	2	5	
ASHVILLE 3 SW	ST. CLAIR	0377	31 33 40	86 19	500	7A	WILLIE STEINHOFF	3	7	MONTVALLO	5172	31 32 16	86 06	190	7A	E. PAUL GOWAN	3	C	
ATHENS	LIMESTONE	0380	32 34 46	86 59	760	7A	TYA-62	3	7	MYCHOTT	5054	31 31 56	86 27	350	7A	ERNEST M. LAUD	2	5	
ATHENS 2	LIMESTONE	0526	32 34 46	86 59	720	4P	RADIO STATION WJMH	2	5	MERTZ PONOVILLE TOWER	5382	3 32 53	87 20	606	6A	U.S. FOREST SERVICE	3	C	
ATHENS STATE FARM	ESCAMBIA	0402	8 31 10	87 29	560	4P	ATHENS STATE FARM	2	5	MIWAY	5377	4 32 04	85 52	400	7A	MATHEW W. HALL	3	C	
AUBURN 3 SW	LEE	0422	31 32 54	85 31	730	8A	HRS. MARTHA L. MOORE	2	5	MILLERS FERRY	5417	1 32 66	87 22	78	7A	BOOKER T. RIDGEWAY	3	C	
AUBURN SEC 10	LAWRENCE	0427	31 32 36	85 29	700	7A	SOIL CONTS. SERVICE	3	7	MILFORD	5459	1 32 27	85 54	266	8A	E. O. HAMMOND, JR.	3	C	
AUTAGAVILLE	AUTAGAVILLE	0440	31 32 26	86 39	200	6P	JAMES B. ELLIOTT	2	5	MONTGOMERY	5465	1 32 18	86 27	198	7A	U.S. WEATHER BUREAU	2	5	
BALDWIN	WALTON	0653	30 53 57	87 268	7	7A	GROVER W. WOODWARD	2	5	MOBILE	5478	9 36 41	85 15	211	NIO	U.S. WEATHER BUREAU	2	5	
BALDWIN	FRANKLIN	0631	32 34 28	87 52	910	7A	TYA-45	3	7	MOBILE	5483	9 36 41	86 03	7	8A	ROBERT G. BETANCOURT	2	5	
BELLE MINA 2 N	LIMESTONE	0655	32 34 42	86 53	660	5P	ALA. POLY. INST.	2	5	MONTE SANO	5520	32 34 45	85 51	1006	7A	TYA-530	3	C	
BERRY	FAVETTE	0748	2 35 40	87 36	452	7A	MISS CLARA R. OLIVE	2	5	MONTEVALLO	5537	3 35 06	86 52	642	7A	M. P. JETER, JR.	2	5	
BESSEMER 5 SW	JEFFERSON	0757	32 33 21	86 58	536	6P	JAMES B. ELLIOTT	2	5	MONTGOMERY	5550	3 35 48	86 27	198	7A	U.S. WEATHER BUREAU	2	5	
BEKAR 2 SE	WALTON	0700	31 34 16	87 08	576	7A	OSCAR W. LOCKRIDGE	3	C	MOUTON	5625	3 32 29	87 18	645	8A	TYA-381	3	C	
BILLINGSLEY	AUTAGAVILLE	0823	31 32 40	86 43	380	6P	JOHN R. THOMAS	2	5	MYNUSLE SHOALS CAA AP	5749	32 34 45	87 37	536	NIO	CIVIL AERO. AON	2	5	
BIRMINGHAM WB AP	JEFFERSON	0891	32 34 36	86 49	610	NIO	HENRY WEATHER BUREAU	2	5	NATCHEZ	5785	31 31 45	87 16	182	5P	TYA-58	3	C	
BISHOP	CLAY	0894	32 34 39	86 57	700	7A	TYA-62	3	7	NEW BROOKTON 3 NE	5862	3 32 18	87 14	206	7A	EDWARD B. WARREN	2	5	
BLUE SPRINGS	BARBOUR	0940	35 31 40	85 51	510	7A	DTIS J. WALKER	3	7	NEWBURY	5867	32 34 29	87 59	860	7A	TYA-64	3	C	
BOAZ	MARSHALL	0957	32 34 13	86 10	1085	7A	DAVID A. BURNS	3	C	NEW MARKET	5867	32 34 29	87 59	860	7A	TYA-624	3	C	
BRANTLEY	CRENSHAW	1009	31 31 55	86 10	21	8A	R. E. HENDERSON	2	5	NEXTON	5875	5 31 20	85 36	220	7A	BASCON W. BROWN	3	C	
BRENTON 3 SSE	ESCAMBIA	1004	6 31 64	87 03	85	6P	MRS. CLARA T. PEAVY	2	5	ONEOTA	6121	2 35 57	86 29	957	7A	L. E. SELLERS	2	5	
BRIDGEPORT 2 W	JACKSON	1099	32 34 56	89 45	660	5P	MISS MRS. LUDWIG JONES	2	5	ORVILLE	6163	1 32 18	87 14	206	7A	EDWARD B. WARREN	2	5	
BRUNING	PIKE	1178	35 31 43	85 49	515	7A	GEORGE L. MICKS	3	7	OSARK	6218	5 31 28	85 30	386	8A	CITY WATER PLANT	2	5	
CALDERA 2 SW	SHELBY	1288	33 35 46	86 40	540	5P	PIERCE A. GARRETT	2	5	PAINT ROCK	6226	32 34 40	86 26	101	7A	TYA-60	3	C	
CANON 3 NW	WILCOX	1360	31 32 62	87 19	116	5P	ALA. POLY. INST.	2	5	PALMERDALE 2 W	6246	3 35 34	86 43	288	7A	GEORGE T. POSEY	3	C	
CAMP HILL 2 NW	CLAY	1315	31 33 55	87 59	95	7A	JOE PICKENS	3	C	PELL CITY 5 NW	6328	7 35 58	86 21	950	5A	A. F. BONHAM	2	5	
CARON HILL	TALLAPOOSA	1324	31 32 50	87 41	680	6A	ALA. POLY. INST.	2	5	PENNINGTON LOCK 2	6335	32 34 08	86 62	26	7A	CORPS OF ENGINEERS	2	5	
CENTER GROVE	WALKER	1377	32 34 57	87 32	430	7A	MISS MARY C. RAY	3	7	PERRYVILLE	6342	5 32 37	87 09	400	8A	CHARLES K. MARLEY	3	C	
CHATEAU	MORGAN	1409	32 34 57	87 14	511	7A	REUBEN P. HARRIS	2	5	PICKENSVILLE	6370	31 31 35	87 16	195	NIO	MRS. WINTA EDWARDS	5	C	
CHATEAU	CHEROKEE	1432	7 34 09	85 31	670	6P	JOHN S. TOWNS	2	5	PICKENSVILLE	6414	33 33 33	88 16	165	7A	MRS. DORA L. CLAY	3	C	
CHATEAU	BIBB	1520	3 32 57	87 08	235	7A	W. O. HOLLIFIELD	2	5	PINE HILL	6440	1 31 50	87 36	110	7A	MRS. DELLA L. OAKLEY	3	C	
CHATEAU	WASHINGTON	1566	35 31 28	88 19	195	6P	CHAS. C. SMITH	2	5	PINE LEVEL	6460	6 32 04	86 04	506	7A	MRS. ENNA C. PAUL	3	C	
CHATEAU	TALLAPOOSA	1615	31 32 17	86 21	480	7A	ALABAMA POWER CO.	3	7	PLANTERSVILLE	6508	1 32 39	86 56	240	7A	D. M. BARNES	3	C	
CHATEAU	MOBILE	1696	9 31 32	87 51	183	7A	TOLLIE L. MASEK	3	7	PLEASANT GROVE SCHOOL	6521	32 34 30	85 52	190	NIO	ALABAMA ELECTRIC CO.	2	5	
CHATEAU	CHILTON	1694	7 32 51	86 38	586	7A	HARION W. EASTERLING	2	5	PLEASANT HILL	6526	32 34 09	86 55	100	NIO	MRS. R. R. LANG	3	C	
CHATEAU	BARBOUR	1725	5 31 55	87 27	606	5P	CHAS. L. WESTON	2	5	PRATTVILLE	6640	1 32 28	86 28	281	6P	CONTINENTAL GN CO	2	5	
CHATEAU	COVINGTON	1769	33 33 05	86 14	150	6A	HILL GAMBLE	3	7	PRATTVILLE	6684	1 32 18	86 15	100	12N	W. E. ELSBERG	3	C	
CHATEAU	OFFICE SPRINGS 2 NW	1801	31 33 45	85 58	450	7A	REUBEN P. HARRIS	2	5	PUSHMATA	6719	32 32 18	88 21	266	8A	MRS. JAMIE C. BROWN	2	5	
CHATEAU	COLBERT	1919	31 33 47	87 51	470	7A	TYA-62-A	3	C	RAINSVILLE	6762	32 34 26	86 08	686	7A	TYA-403	3	C	
CHATEAU	CLAY	1949	7 34 15	85 52	734	7A	B. W. APPLETON	3	7	REDFORD ARSENAL	6873	32 34 35	86 30	575	NIO	REDSTONE ARSENAL	2	5	
COLUMBIA	HOUSTON	1965	4 31 18	85 07	133	7A	HENRY KILLINGWORTH	3	7	REFORM	6847	33 35 25	86 01	230	7A	MRS. LOUISE W. MULLINS	3	C	
CROOKVA	WALKER	1946	2 35 36	87 11	535	8A	MRS. C. G. FULTON	2	5	RIVER FALLS	6873	6 31 22	86 52	186	7A	JOHN R. BRADLEY	3	C	
CUBA	SUMTER	2079	35 25 28	88 23	215	7A	REUBEN P. HARRIS	2	5	RIVER FALLS 2 NE	6873	6 31 22	86 52	186	7A	JOHN R. BRADLEY	3	C	
CUBA	TALLAPOOSA	2119	31 32 50	85 45	766	7A	DR. W. B. FULTON	3	C	ROBERTSON 7 E	6988	30 53 57	86 50	148	6P	CLARK ROSECK	2	5	
DAVIDALE 2	TALLAPOOSA	2124	31 32 56	85 46	756	NIO	H. CLAY PLESS	3	C	ROCKFORD	7020	7 32 55	86 15	650	6A	KNIX MC EWEEN	2	5	
DANCY	PICKENS	2141	33 33 61	88 17	207	7P	E. F. SMITH	2	5	ROCKFORD	7025	4 35 09	85 18	745	6P	JOHN T. BAILEY	2	5	
DANVILLE	MORGAN	2149	33 33 61	88 17	207	7A	TYA-63	3	7	ROCKFORD	7025	4 35 09	85 18	745	6P	JOHN T. BAILEY	2	5	
DAYTON	MORGAN	2188	33 32 21	87 59	220	7A	JAMES M. CREWS	2	5	RUSSELLVILLE	7131	32 34 31	87 44	880	7A	RADIO STATION WJMH	2	5	
DECATUR	MORGAN	2267	32 34 36	86 59	585	8A	JAMES C. FOUTS	2	5	SAINT BERNARD	7157	2 34 12	86 47	802	7A	FR. ROGER LOTT	2	5	
DECATUR	MORGAN	2216	32 34 37	86 50	565	7A	TYA-63-B	3	7	SAND MT STATE FARM API	7207	32 34 17	85 58	1195	6P	ALA. POLY. INST.	2	5	
DECATUR SUBSTATION	MORGAN	2221	32 34 36	86 59	585	7A	TYA-61	3	7	SAYRE	7282	3 32 45	86 58	904	7A	DORA R. WEBSTER	2	5	
DECATUR	CLAY	2235	31 33 25	85 42	900	7A	SILBERT LANDERS	3	7	SCOTTSBORO	7304	32 34 41	86 02	860	6P	MRS. KIMBLE BOBO	2	5	
DECATUR	MORGAN	2245	33 32 31	87 50	100	8A	CORPS OF ENGINEERS	2	5	SCOTTSBORO SUBSTA	7310	32 34 41	86 01	660	7A	TYA-76-A	3	C	
DECATUR CAA AIRPORT	HOUSTON	2252	5 31 14	85 26	321	NIO	CIVIL AERO. AON	2	5	SEALE 6 W	7329	4 32 18	85 51	550	7A	WILLIAM G. GALLUPS	3	C	
DECATUR 4 N	HOUSTON	2577	5 31 17	85 24	300	NIO	CHARLIE W. CLEARMAN	3	C	SELMA	7386	1 32 25	87 00	147	5P	JOHN O. RHODES	2	5	
DECATUR	HOUSTON	2577	5 31 17	85 24	300	7A	HERBERT S. WHITLEY	3	7	SHOEMAKER SPRINGS	7463	3 32 51	87 12	860	7A	TYA-682	3	C	
DECATUR	TUSCALOOSA	2632	33 35 15	87 48	252	7A	W. V. BERRY	3	7	SLOCUMB 4 S	7516	3 32 07	85 40	273	8A	PATRICK M. SMITH	3	C	
DECATUR	COFFEE	2670	5 31 19	85 51	580	5P	RADIO STATION WJMH	2	5	SNOW HILL	7620	1 32 00	87 01	225	7A	MRS. EVA R. RAY	3	C	
DECATUR	BARBOUR	2712	4 31 53	85 07	220	7A	DTIS C. BRASWELL	2	5	SOUTH HILL	7617	12 34 24	86 02	1120	7A	TYA-75	3	C	
DECATUR	GREENE	2742	2 32 47	87 50	110	7A	CORPS OF ENGINEERS	3	C	SUTTLE	7643	3 32 32	87 11	145	7A	J. F. SUTTLE, JR.	3	C	
DECATUR CAA AP	DECATUR	2743	3 32 47	87 50	110	NIO	CIVIL AERO. AON	2	5	SWAIN	7668	32 34 56	85 13	663	7A	TYA-			

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SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

NOVEMBER 1956

Volume LXII No. 11



WEATHER SUMMARY

GENERAL

The month's weather was characterized by numerous dry, sunny days with warmth in the beginning and severe cold in the latter part. Cold days were about equal in number but over-compensated the warm days to produce average temperatures that were lower than the long-term mean at most stations in contrast to the opposite situation in October. Extreme readings ranged from 86° at Chatom on the 3rd to 11° at Valley Head 3 S on the 23rd.

Precipitation was deficient in every division and was extremely spotty in the Coastal Plain and Gulf Divisions where deficiencies were greatest. Monthly totals ranged from 4.11 inches at Paint Rock in the Appalachian Mountain Division to only a trace at Coffee Springs 2 NW in the Coastal Plain. Jackson Shoals led the State in the greatest daily amount category with 2.10 inches on the 7th while Bessemer 5 SSW was a close competitor with a measurement of 2.07 inches on the 8th.

WEATHER DETAILS

Warm weather characterized the first week with the month's highest readings at nearly all stations on the 2nd or 3rd. The forward edge of a Pacific High moved over the State on the 8th and dropped temperatures considerably until the 11th with freezing night temperatures penetrating southward to the coast by the morning of the 10th. Temperatures began climbing on the 11th and featured moderate warmth in most areas on the 12th, 14th-15th, and again the 20th with the intervening mild period interrupted by seasonable coolness and some freezes during the 17th to 19th. The 21st marked the beginning of a cold regime that persisted without relief through the remainder of November as a series of chilly Canadian air masses controlled the State's weather. Coldest read-

ings of the month occurred during this period, mostly the 23rd or the 30th, with several stations recording monthly minima on more than one date.

Air masses lying over the State during November were mostly dry. A little scattered rain was noted on the 1st, mostly as a carry-over from the end of October rains. Numerous dry days occurred thereafter with general rains limited almost entirely to the 7th, 16th-17th and the 21st.

WEATHER EFFECTS

Practically all harvesting was completed except that pecan gathering continued to be a major activity as the month ended. Very good pecan yields were realized. Small amounts of corn and cotton remained to be harvested. Peanut picking was completed in several of the commercial counties. The series of freezing nights and cold days greatly retarded the growth of small grains and other grazing crops and lack of moisture was an additional limiting factor in southern areas. The resulting lack of forage rapidly increased the necessity for supplemental feeding of livestock which were still in good condition. Marketings of cattle and hogs were heavy, though about normal for the season.

The U. S. Geological Survey reported that ground-water levels fluctuated only slightly during the month in the northern part of the State but rose in most of the central and southern parts.

DESTRUCTIVE STORMS

None were reported.

FLOODS

None were reported.

J. E. Stork, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

ALABAMA
NOVEMBER 1956

TABLE 2

Station		Temperature										Precipitation															
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow Sleet			No. of Days						
										30° or Above								Total	Max Depth on Ground	Date	10 or More	50 or More	1 inch or More				
										Max	Min	30° or Above	30° or Below														
NORTHERN VALLEY																											
WENS 2		64.4M	34.3	49.4M		79	3	16	30	453	0	0	12	0	1.55		.49	16	.0	0		4	0	0			
BLE MINA 2 N		62.7	35.2	49.0		78	3	17	30	475	0	0	14	0	2.28		1.04	7	.0	0		4	1	1			
DIATUR		60.5	36.9	48.7	- 2.2	78	3+	18	30	483	0	0	10	0	2.72	- .48	.82	7	.0	0		6	2	0			
RVILLE	AM	63.3	36.4	49.9		80	3+	17	30	447	0	0	13	0	1.28		.56	8	.0	0		5	1	0			
ERENCE		62.6	35.6M	49.1M		82	5	16	30	467	0	0	13	0	1.09		.65	21	.0	0		3	1	0			
WISON	AM	61.8M	36.2	49.0M	- 2.2	80	4	18	23+	485	0	0	13	0	2.09	- 1.43	.69	16	.0	0		4	2	0			
MCLE SHOALS CAA AP		60.1	38.0	49.1	- 1.5	79	3	20	30	470	0	0	10	0	.94	- 2.51	.49	21	T	0		3	0	0			
STONE ARSENAL		60.1	34.1	47.1		78	3	15	30	530	0	0	14	0	2.17		.79	15	T	0		4	2	0			
SELLVILLE 2	AM	63.8	31.9	47.9		81	4	12	24	507	0	0	17	0	1.69		.69	8	T	0		5	1	0			
DIVISION				48.8	- 1.9										1.76	- 1.97			T								
APPALACHIAN MOUNTAIN																											
WERTVILLE 2 SE	AM	60.0M	36.6	48.3M	- 2.7	75	4+	20	30	485	0	0	16	0	3.43	- .29	1.05	1	1.0			6	3	2			
SEMER 5 SSW		64.3	36.3	50.3		82	3	18	30	434	0	0	12	0	3.21		2.07	8	T	0		4	2	1			
MININGHAM WB AP	R	62.5	38.0	50.3	- 1.7	80	3	22	23+	436	0	0	13	0	2.18	- 1.80	1.06	7	T	0		4	2	1			
EDGEPORT 2 W		62.0	31.7	46.9		78	2+	12	30	537	0	0	17	0	2.39	- .93	1.22	16	.0	0		4	1	1			
WITERSVILLE		62.7	37.0	49.9		77	2	18	24	448	0	0	11	0	3.12		.98	7	1.0	1	23	5	3	0			
CONTA	AM	61.2	34.6	47.9	- 2.7	78	4	17	23	505	0	0	15	0	2.92	- .09	.88	8	T	0		5	3	0			
NT BERNARO	AM	61.6	30.5	46.1	- 4.5	81	4	15	30	561	0	0	18	0	2.64	- 1.08	.87	1	T	0		5	2	0			
SD MT STATE FARM API		61.1	36.6	48.9		78	3	18	23	480	0	0	12	0					.5	1	26						
WITTSBORO		63.0	36.2	49.6	- .8	80	3+	17	30	455	0	0	13	0					.0	0							
WLEY HEAO 3 S	AM	60.9	32.7	46.8	- 2.6	78	4	11	23	538	0	0	16	0	3.57	.41	1.02	8	T	0		5	3	1			
DIVISION				48.5	- 2.4										2.93	- .79			.3								
UPPER PLAINS																											
WNTREVILLE	AM	65.0	35.3	50.2	- 3.6	82	4	18	23+	443	0	0	14	0	2.29	- .88	1.12	8	.0	0		5	2	1			
WANTON	AM	63.2	34.3	48.8	- 4.8	79	3+	17	23	479	0	0	16	0	2.24	- 1.05	1.13	8	T	0		5	1	1			
WYETTE	AM														.37	- 3.38	.19	1+	.0	0		2	0	0			
WLEYVILLE	AM	62.3	33.1	47.7		80	5+	13	24	509	0	0	15	0	2.31		.74	16	.0	0		4	2	0			
WILTON	AM	61.9M	36.0M	49.0M		81	4	16	30	477	0	0	11	0	1.99	- 1.71	.65	20	T	0		5	2	0			
WPPER		63.8	33.9	48.9		81	3	17	23+	475	0	0	16	0	1.53		.57	16	.0	0		4	2	0			
WCK 17	AM	64.5	37.3	50.9		80	3+	20	30	421	0	0	13	0	2.97		1.31	8	.0	0		4	3	1			
WATVILLE		62.4	39.8	51.1	- 3.4	80	3	22	23	412	0	0	9	0	2.94	- .35	1.63	7	.0	0		4	2	1			
WALOOOSA CAA AP		64.7	37.4	51.1	- 2.3	83	3	20	30	415	0	0	11	0	1.25	- 2.33	.67	7	T	0		4	1	0			
WALOOOSA LOCK AND OAM		64.3	37.2	50.8		81	4	21	30	420	0	0	13	0	1.80		.65	8	.0	0		5	1	0			
WNON		65.7	32.9	49.3		84	3	15	30	464	0	0	16	0					.0	0							
DIVISION				50.0	- 3.1										1.93	- 1.60			T								
EASTERN VALLEY																											
WISTON CAA AP		63.7	34.7	49.2	- 1.2	80	2	18	23	465	0	0	14	0	2.82	- .99	1.91	7	T	0		4	1	1			
WERA 2 SW		64.4	36.9	50.7		82	3	17	30	428	0	0	14	0	2.28	- .93	1.38	7	.0	0		2	2	1			
WNTRE		63.6				80	2				0	0		0	1.74		.87	7	T	0		4	1	0			
WSDEN GAS PLANT		62.4	35.8	49.1	- 2.6	80	2	16	30	471	0	0	13	0	1.85		.94	7	.0	0		5	1	0			
WLL CITY 5 NW	AM	60.7	33.2	47.0		78	4	17	23	532	0	0	18	0	3.16		1.62	8	.0	0		5	2	1			
WLACAUGA 4 NE		63.6	36.2	49.9		78	1+	18	23	447	0	0	13	0	2.39		.96	7	T	0		5	2	0			
WLLAOEGA		64.1	35.6	49.9	- 3.3	80	3	17	23	448	0	0	15	0	3.17	- .13	1.90	7	T	0		5	2	1			
DIVISION				49.3	- 2.6										2.49	- .87			T								
PIEOMONT PLATEAU																											
WEXANDER CITY 6 NE		64.2	34.4	49.3		79	2+	16	23	465	0	0	15	0	2.37		1.00	7	T		26	5	2	1			
WURN 3 SW	AM	65.0	38.5	51.8	- 3.7	80	3	18	23	396	0	0	11	0	1.39	- 1.72	.48	17	.0	0		4	0	0			
WMP HILL 2 NW	AM	63.6	35.1	49.4		79	3	18	23	462	0	0	17	0	2.84		1.10	8	.0	0		5	2	1			
WFLIN		64.2	32.1	48.2		80	2+	15	25+	500	0	0	16	0	3.15		1.65	7	.0	0		5	2	1			
WFAYETTE		63.6	37.7	50.7		79	2	20	23	421	0	0	12	0	1.99		.81	7	T	0		4	2	0			
WRTIN DAM		63.9	40.3	52.1		77	3+	24	23+	382	0	0	8	0	2.07	- .95	.80	7	.0	0		4	2	0			
WCKFORD	AM	65.2	33.0	49.1		81	3+	15	23+	473	0	0	17	0	2.70		1.10	8+	.0	0		3	3	2			
WCK MILLS		63.7	34.2	49.0		78	2+	18	23+	477	0	0	16	0	2.63	- .61	1.06	8	T	0		4	2	1			
DIVISION				50.0	- 4.2										2.39	- 1.03			T								
PRAIRIE																											
WYTON	AM	64.6	41.6	53.1		83	3+	22	30	362	0	0	9	0	1.38		.75	8	.0	0		3	2	0			
WYMPOLIS LOCK AND DAM	AM	65.2	39.0	52.1		80	3+	20	23	382	0	0	10	0	1.32		.45	8	.0	0		4	0	0			
WPEENSBORO		67.2	40.4	53.8	- 1.2	83	3	22	23+	335	0	0	11	0	1.18	- 1.96	.56	16	.0	0		3	1	0			
WVINGSTON		68.1	39.4	53.8	.6	83	3	19	30	344	0	0	9	0	.99	- 2.00	.55	16	.0	0		2	1	0			
WVARION JUNCTION 2 NE		64.6	39.6	52.1		81	3	20	23+	382	0	0	10	0	2.20		1.13	7	.0	0		3	2	1			
WNTGOMERY WB AP	R	65.0	39.9	52.5	- 2.7	82	2	23	23	373	0	0	8	0	1.10	- 2.85	.35	7+	.0	0		4	0	0			
WELMA		65.1	41.2	53.2	- 3.2	80	2+	23	23	350	0	0	6	0	2.40	- .54	1.17	8	.0	0		4	2	1			
WUSKEEGE 2		64.8	42.0	53.4		80	2	23	23	351	0	0	6	0	1.03		.40	17	.0	0		4	0	0			

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ALABAMA
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TABLE 2 - CONTINUED

Temperature														Precipitation													
Station	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More				
										30° or Above	32° or Below	32° or Below	0° or Below														
CHATAM	70.2	38.0	54.1		86	3	19	30	328	0	0	12	0	1.81		.97	16	.0	0		4	2	0				
CLAYTON	67.2	43.5	55.4		83	1	25	23	298	0	0	5	0	.07	- 2.88	.06	22	.0	0		0	0	0				
DOTHAN CAA AIRPORT	69.0	42.7	55.9		84	2	23	23	285	0	0	8	0	.67	- 2.38	.36	21	.0	0		2	0	0				
ENTERPRISE	71.0M	41.9M	56.5M		85	2	22	30	274	0	0	8		.32		.10	8	.0	0		1	0	0				
EUFULA	68.0M	39.0M	53.5M	- 2.1	82	2+	24	25+	347	0	0	10	0	.09	- 2.66	.09	8	.0	0		0	0	0				
EVERGREEN CAA AP	67.2	37.1	52.2	- 4.6	83	2+	18	23	382	0	0	12	0	1.47	- 1.57	1.26	7	.0	0		2	1	1				
FRISCO CITY	68.2	41.9	55.1		84	4	21	23	310	0	0	9	0	1.34	- 1.68	1.06	8	.0	0		2	1	1				
GENEVA	69.2	40.2	54.7		82	2+	22	23	314	0	0	9	0	.67	- 2.26	.29	22	.0	0		3	0	0				
GREENVILLE	67.3	39.3	53.3	- 2.7	83	2+	20	23	338	0	0	8	0	1.80	- 1.31	1.16	8	.0	0		3	1	1				
HEADLAND	69.4M	40.4M	54.9M		85	3	22	23	309	0	0	8	0	.48		.24	22	.0	0		2	0	0				
HIGHLAND HOME	68.7	42.5	55.6	- 1.5	81	14	23	25	288	0	0	7	0	.10	- 3.23	.10	18	.0	0		1	0	0				
LOCKHART	69.0	43.8	56.4		84	3	24	23	282	0	0	7	0	.73		.36	22	.0	0		2	0	0				
NATCHEZ	66.6	36.1	51.4		81	2+	14	23	407	0	0	14	0	1.82		1.34	8	.0	0		3	1	1				
OZARK	69.6M	41.5M	55.6M	- 1.8	85	3	25	28	296	0	0	8	0	.04	- 2.86	.04	30	.0	0		0	0	0				
PUSHMATAHA	69.9	38.6	54.3	- .9	82	3+	19	23	318	0	0	9	0	.29	- 3.35	.29	16	.0	0		1	0	0				
THOMASVILLE	66.5	39.9	53.2	- 2.5	83	3+	19	23	358	0	0	12	0	1.73	- 1.57	.67	8	.0	0		4	2	0				
TROY	67.3	42.9	55.1	- 2.4	81	1	22	23	305	0	0	6	0	.72	- 2.60	.46	8	T	0		2	0	0				
WHATLEY	68.7	37.6	53.2		85	2+	18	23+	352	0	0	14	0	1.82		.95	8	.0	0		4	1	0				
DIVISION			54.5	- 2.1										.92	- 2.59			T									
GULF																											
8AY MINETTE	68.9	44.4	56.7	- 3.0	84	2	25	23	271	0	0	6	0	1.51	- 1.39	1.18	8	.0	0		2	1	1				
CITRONELLE	67.7	45.4	56.6	- 2.7	83	3	17	30	276	0	0	5	0	.77	- 2.50	.44	16	.0	0		2	0	0				
CODEN	71.1	46.7	58.9		85	3	24	23	236	0	0	6	0	.80		.50	8	.0	0		3	1	0				
FAIRHOPE	70.3	47.3	58.8	.0	84	3	25	23	227	0	0	5	0	.94	- 2.18	.49	8	.0	0		2	0	0				
FORT MORGAN	68.3	54.1	61.2		79	1	39	23+	175	0	0	0	0	.40		.40	7	.0	0		1	0	0				
MOBILE WB AIRPORT	68.1	44.4	56.3	- 2.4	82	2	25	23	292	0	0	7	0	1.09	- 2.98	.56	7	.0	0		4	1	0				
MOBILE	68.0	49.0M	58.5M	- .9	83	3	32	22+	236	0	0	2	0	1.00	- 2.73	.70	7	.0	0		3	1	0				
ROBERTSDALE 7 E	70.4	45.3	57.9		85	1	24	23	243	0	0	6	0	.64	- 2.74	.58	8	.0	0		1	1	0				
DIVISION			58.3	- .4										.91	- 2.66			.0									

† DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
BIRMINGHAM WB AIRPORT	NW	10	8.2	33	NW	16	73	81	48	63	4	1	2	1	1	0	9	71	4.1
MOBILE WB AIRPORT	N	15	9.4	-	-	-	83	85	51	73	2	0	3	1	0	0	6	-	3.8
MONTGOMERY WB AIRPORT	NW	19	6.7	27	SW	25	84	92	50	70	0	1	4	0	0	0	5	71	3.6

DAILY PRECIPITATION

ALABAMA
NOVEMBER 1956

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SEVILLE		RECORD MISSING																															
DIXON CENTRAL TOWER	2.24							*	.95								.78				*	.51											
BERTA	2.17	.14							.79								.93	.23		.08													
BERTVILLE 1 S	3.43	1.05							.20	1.00							.08						.40										
ALEXANDER CITY 6 NE	2.37	.12							.39								.23	.54				.07					0.10			.02			
CEVILLE	2.08	.26							.22	.50							*	.56	.02		.03	.22	.27										
DALUSIA	1.03	.06							.58									.16					.15								.08		
WISTON CAA AP	2.82							1.91	T								.46	.31				.14						T	T				
LEY 3 S	1.78							.18	.65								.87																
WVILLE 3 SW	2.60	.85						.02	.94								.41	.17			.08		.18					T	.03				
HENS	1.93	.40						.40	.17	.05							.51						.40						T				
HENS 2	1.55						.21		.44								.49					.41											
MORE STATE FARM	1.02								.72								.30																
BURN 3 SW	1.39	.26							.26									.48	.08				.09									.22	
TAUGAVILLE	2.33	.18							.63								.41	.78	.23				.10										
Y MINETTE	1.51								1.18								.05					.22										.06	
LGREEN	1.79							1.02	.04	.02							.11				.14	.50											
LE MINA 2 N	2.28					.25		1.04	.04								.47						.48										
SEMER 5 SW	3.21	.57						.02	2.07	T							.42	T				.02	.11						T				
LLINGSLEY	3.27	.18							1.72									1.37															
BIRMINGHAM #8 AP	2.18						.05	1.06	T							T	.75	.11				.21						T	T				
SHOP	1.53							.17	.23	.15							.15				.18	.05											
UE SPRINGS	-	.50							.55																								
AZ	RECORD MISSING																																
WNTLEY	1.16								.54								.09	.47					.06										
WTON 3 SSE	1.19								.87									.05				.22										.05	
ROGEPORT 2 W	2.39							.22	.42	.09							1.22				.02	.39						T	.03				
UNIOGEE	.51								.13																								
LENA 2 SW	2.28							1.38									.90															T	
MOEN 3 NNW	1.64																.72	.37														.09	
HP HILL 2 NW	2.84	.42							1.10									.95	.21				.13									.03	
RBON HILL	RECORD MISSING																																
WATER GROVE	3.43	.75						.29	1.10	.05							.80	.01			.04	.23	.13							.03			
WIRE	1.74	.02					.03		.87	T							.41	.17				.24						T					
WNTREVILLE	2.29	.37							1.12								.56	.12				.12											
WTON	1.81						T		.56	.02							.97	.16				.10											
WLDERSBURG	2.95	.31						.03	1.55								.60	.35					.11										
WYRONELLE	.77																.44						.33										
WYBORNE	1.96	.07							1.68								.10	.06					.03										
WYNTON	2.24	.23					T		1.13								.32	.43				.13						T			T	.02	
WYTON	.07																																
WYHRANE 2 E	1.69							.31	.45								.67															.01	
WYDEN	.80							.01	.50													.15	.26									.14	
WYFREE SPRINGS 2 NW	T									T																						T	
WYBERT STEAM PLANT	1.00							.11	.10	.04							.11				.05	.55	.04										
WYLLINSVILLE	2.67	.97						.16	.88	.01							.12	.08				T	T	.36					.07	.02			
WYUMBIA	.42									.06																							
WYDOVA	3.13	.60						.12	1.22								.72					.22	.25									.21	
WYDRA	.82	.15						.12	.07								.34																
WYDEVILLE	2.98	.44							1.27									1.04	.05			.14										.04	
WYCY	1.11						.42		.69																								
WYVILLE	2.16	.31						.38	.26								.89					.52											
WYTON	1.38								.75								.50	.03				.10											
WYCATUR	2.72	.28						.82	.44	.02							.59				.02	.35	.20										
WYCATUR 4	3.19	.71						.34	1.12	.02							.50				.01	.09	.40						T	T			
WYCATUR SUBSTATION	2.24	.29						.64	.28	.02							.49					.27	.25						T				
WYATA	3.34							.05	2.00								.18	.96					.15										
WYHOPOLIS LOCK AND DAM	1.32	.38							.45								.22	.21					.06										
WYTHAN CAA AIRPORT	.67							.02	.06													.36										.23	
WYBA	.20									.20																							
WYBOD	1.58							.16	.30								.80	.05				.15	.12										
WYTERPRISE	.32								.10								.01	.08				.05										.08	
WYFAULA	.09								.09									T															
WYTAN LOCK 7	.91	.18						.10	.10																								

ALABAMA
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Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LOCK 17	2.97	.71						.03	1.31								.68	.05				.19										
MADISON	2.09	.06						.60	.44								.69				.30		.19									
MAGELLA	3.38	.51						.08	1.82								.71	.07					.19									
MARION 1 N	1.21							.74						.27			.20						.05									
MARION JUNCTION	2.26	.20						.86									.07	.48														
MARION JUNCTION 2 NE	2.20							1.13									.67	.35				.05										
MARTIN DAM	2.07	.15						.80									.28	.72				.07							.05			
MATHEWS	1.19	.21							.58									.32														.08
MELVIN	2.83							1.25	1.18								.40															
MERTZ PONDVILLE TOWER	1.36	.40						.46									.50															
MILLERS FERRY	1.42							.67									.50	.25														
MILSTEAD	1.16	.28						.28									.19	.26														.15
MITCHELL DAM	3.10	.31						1.76	.01								.01	.92	.01				.07								.01	
MOBILE WB AIRPORT	1.09						.22	.56	T								T					.12									.19	
MOBILE	1.00						.15	.70								T					T										.15	
MONTE SANO	3.21	.80						.25	.65								.86					.11	.50						.04			
MONTEVALLO	2.65	.44						.35										.70	.19													
MONTGOMERY WB AP	1.10							.35									.35	.22													.14	
MOULTON	2.72	.10						.72	.68								.65				.01	.12	.23	.22				T	T			
MUSCLE SHOALS CAA AP	.94						.13	.18	.03							.08					.02	.49										
NATCHEZ	1.82	T						T	1.34								.18	.19	.03	.08												T
NEWBURG	.93							.12	.25	.13							.04					.64										
NEW MARKET	2.39	.90						.25									.60						.39									
NEWTON	2.23							.08															.07									.08
ONEONTA	2.92	.86						.10	.88								.62							.42					.04			
ORRVILLE	2.10	.15						.94								.18	.74						.09									.04
OZARK	.04																															
PAINT ROCK	4.11	1.05						.20	1.00								1.28						.49						.09			
PALMEROALE 2 W	2.95	.80						.12	.84								.81	.10					.28									
PELL CITY 5 NW	3.16	.88						.07	1.62								.30	.14					.10						.05			
PENNINGTON LOCK 2	2.31	.08						1.85									.31						.07									
PERRYVILLE	1.36	.42						.57									.37															
PICKENSVILLE	.78							.29	.19								.30															
PINE HILL	-		T														.75	1.25													-	
PINE LEVEL	1.71	.52						.80									.21															.18
PLANTERSVILLE	1.98	.15						.85									.15	.75					.08									
PLEASANT GROVE SCHOOL	3.19	.95						.20	.40	T							1.20						.40					.04	T			
PRATTVILLE	2.94						1.63										.47	.68				.10									.06	
PRIMROSE FARM	1.77	.36						.35									.27	.66				.02										.11
PUSHMATAHA	.29																.29															
RAINSVILLE	3.87	1.42						.17	1.21								.65	.01					.37					.03	.01			
RED BAY	2.04							.91	T								.20			.39	.54									T		
REDSTONE ARSENAL	2.17						.20	.67	.03							.79	.01					.48						.01				
REDFORN	2.62	.20						.35	1.20								.60				.06	.21										
RIVER FALLS	1.93							.72									.18						1.03									
ROBERTSDALE 7 E	.64							.58														.03									.03	
ROCKFORD	2.70	.50						1.10									1.10															
ROCK MILLS	2.63	.36						1.06										.71	.38				.08						T			.04
RUSSELLVILLE	1.75							.85									.24					.38										
RUSSELLVILLE 2	1.69	.10						.05	.69	.05											.36	.24	.20						T			
SAINT BERNARD	2.64	.87						.20	.46	.01							.85				.03	.08	.13							.01		
SANO MT STATE FARM API	-	.03					.13	1.11	.03	.01						-					.03	.27										
SAYRE	-							.55									1.00											.01				
SCOTTSBORO	-							.24	.45								1.12				T	-										
SCOTTSBORO SUBSTA	3.55	1.39					.05																.34					T				
SEALE 6 W	.32							.15																								.17
SELMA	2.40	.05						T	1.17								.64	.43					.11									
SHOEMAKER SPRINGS	1.35	.49						.22		.12											*		.52									
SLOCUMB 4 S	.39																															.39
SNOW HILL	3.16	.35						1.76									.29	.31	.09				.30									.06
SOUTH HILL	2.50	1.18						.30	.42														.46					.04	.10			
SUTTLE	2.10							1.27									*	.83														
SWAIM	3.76	1.12						.28	.58								1.32					.21	.18					T	.07			
SYLACAUGA 2 W	2.17							1.32									.39	.34				.12										
SYLACAUGA 4 NE	2.39					.04		.96	.37								.39	.52			.01	.10						T				
SYLVANIA	3.84	1.60						.16	.95								.70						.40							.03		
TALLADEGA	3.17	.02				.06		1.90	.14								.61	.30				.22						T				
TALLADEGA HORN MTN TWR	3.17	.35						1.60									*	1.00														
THOMASVILLE	1.73	.10						.09	.67								.60	.24														.03
THURLOW DAM	.97							.30									.31	.23					.04									.09
TONEY	1.88	.52						.40	.29								.40					.02	.25									
TRAFFORD	2.51	.82						.74									.57	.08					.30									
TROY	.72							.46												.17												.09
TUSCALOOSA CAA AP	1.25						.12	.67	T							.02	.26	.02				.16						T				
TUSCALOOSA LOCK AND DAM	1.80	.44						.11	.65								.46	.01					.13									
TUSKEGEE 2	1.03	.18																														

DAILY TEMPERATURES

ALABAMA
NOVEMBER 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LBERTVILLE 2 SE	MAX MIN	67 49	72 49	70 53	75 54	67 54	75 48	67 48	61 46	55 30	46 29	58 29	67 43	69 32	62 32	69 45	71 45	40 30	57 30	59 30	62 39	68 47	60 30	38 21	58 23	40 24	54 29	35 27	42 28	55 28	20	60.0 36.6	
LEXANDER CITY 6 NE	MAX MIN	74 49	79 42	79 47	70 56	68 47	73 44	71 51	61 51	53 32	65 23	71 29	77 35	69 28	73 29	76 33	76 49	66 45	61 24	60 34	65 44	71 44	62 29	47 16	58 23	61 23	60 18	55 23	47 31	51 17	51 17	64.2 34.4	
NOALUSIA	MAX MIN	78 57	81 53	85 57	82 58	70 54	77 52	80 54	79 56	70 33	53 30	66 32	72 50	76 44	82 41	77 45	80 50	65 51	60 37	68 41	73 51	65 43	72 33	60 24	61 24	62 26	63 28	48 31	50 25	62 27	62 26	69.3 41.1	
NWISTON CAA AP	MAX MIN	77 49	80 47	79 50	71 50	71 47	73 45	69 46	60 38	52 29	63 25	72 33	73 40	70 29	75 33	76 45	67 46	62 25	65 39	67 46	71 54	65 45	57 25	45 18	60 22	40 20	47 27	57 23	53 28	49 20	20	63.7 34.7	
THENS 2	MAX MIN	75 39	78 41	79 45	76 47	73 48	64 48	65 40	65 26	58 40	62 26	70 38	71 41	71 36	73 39	72 40	62 34	66 25	65 40	70 50	66 41	66 50	58 27	56 18	55 22	53 23	49 30	49 24	49 22	31	44	64.4 34.3	
THORE STATE FARM	MAX MIN	81 54	85 56	84 56	78 58	79 59	82 52	76 60	67 57	60 40	66 38	72 38	74 50	76 45	79 44	78 45	74 48	59 47	71 36	75 42	73 52	72 62	61 33	62 22	64 33	60 32	60 28	50 26	62 26	51 29	54 26	69.6 42.9	
UBURN 3 SW	MAX MIN	72 53	80 51	78 55	78 55	66 52	74 46	74 51	67 55	63 33	64 24	70 30	69 39	72 36	69 45	72 36	77 49	58 46	67 33	67 48	67 49	70 50	67 30	50 18	55 29	53 21	60 28	43 32	47 21	58 26	58 25	65.0 38.5	
AY MINETTE	MAX MIN	83 52	84 59	83 60	80 60	80 56	80 55	70 62	68 55	56 34	68 31	72 40	72 50	76 47	78 49	80 50	70 48	60 41	70 46	76 52	77 46	71 38	54 25	60 39	60 29	64 29	49 23	52 30	64 28	55 30	55 26	68.9 44.4	
ELLE MINA 2 N	MAX MIN	73 44	77 43	78 47	74 48	73 48	65 47	64 48	60 41	51 28	63 28	74 35	70 44	67 27	70 38	73 50	69 40	57 33	65 25	65 32	70 47	69 43	45 29	57 19	53 25	48 22	43 31	57 25	50 21	47 17	62.7 35.2		
ESSEMER 3 SSW	MAX MIN	77 50	80 40	82 46	74 49	73 47	69 46	64 55	61 45	52 30	63 25	73 36	73 43	70 30	73 36	69 47	60 38	64 25	69 33	73 49	64 45	73 45	65 30	60 19	47 27	62 22	52 28	48 27	58 21	48 33	50 18	64.3 36.3	
IRMINGHAM WB AP	MAX MIN	76 54	76 48	80 50	72 53	71 50	67 48	63 54	57 35	52 29	62 27	73 36	71 43	68 32	72 49	75 56	68 46	59 34	62 29	67 43	71 51	64 38	44 26	58 22	46 27	59 32	40 25	46 32	56 21	49 28	22	62.5 38.0	
RANTLEY	MAX MIN	77 60	82 47	84 49	82 54	72 45	77 49	78 51	78 59	70 34	54 28	66 30	72 38	72 32	76 37	79 54	59 51	60 31	69 32	72 44	75 28	75 16	70 28	50 21	61 30	59 21	63 28	48 27	50 30	62 27	62 20	68.6 37.5	
REWTON 3 SSE	MAX MIN	83 57	85 52	82 51	71 52	76 50	81 53	78 59	69 58	60 34	68 25	72 31	78 42	78 38	80 36	72 47	69 52	60 51	68 34	72 33	70 42	71 32	55 29	62 18	62 29	66 24	49 27	52 34	65 23	58 25	54 23	68.9 39.6	
RIDGEPORT 2 W	MAX MIN	72 64	78 39	78 45	77 43	72 42	62 50	61 54	52 38	59 26	64 24	70 31	69 43	62 31	71 28	74 38	68 42	62 31	60 19	62 22	69 41	62 38	69 13	62 22	43 12	56 33	50 23	53 30	49 17	45 25	47 12	62.0 31.7	
ALERA 2 SW	MAX MIN	72 56	80 53	82 48	72 45	74 46	70 56	68 56	65 40	52 25	65 25	72 30	75 46	70 33	72 47	75 48	68 46	61 26	65 30	68 48	70 46	64 26	48 18	56 29	49 21	62 28	53 27	48 19	57 30	49 17	50	64.4 36.9	
AMOEN 3 NNW	MAX MIN	75 52	80 48	82 49	72 50	73 49	77 50	72 56	68 48	65 32	65 26	71 34	77 47	69 35	75 44	77 54	68 49	60 28	66 31	71 41	65 45	66 32	50 19	63 23	53 25	64 28	68 29	49 24	56 35	52 21	20	67.0 38.2	
CAMP HILL 2 NW	MAX MIN	70 51	75 46	79 48	78 53	71 51	63 44	74 48	75 52	66 31	62 25	70 29	72 35	70 32	72 32	76 32	60 52	64 44	65 29	64 31	70 36	70 44	62 32	46 18	55 21	51 20	48 24	45 28	57 20	51 21	63.6 35.1		
ENTRE	MAX MIN	71 49	80 44	79 53	76 47	67 42	72 49	61 55	60 44	52 32	64 25	74 32	71 42	71 36	76 44	76 55	66 44	62 54	66 47	70 52	62 47	58 58	52 59	47 51	58 45	52 45	59 57	51 50	45 48	50 48	48	63.6	
ENTREVILLE	MAX MIN	66 52	68 44	80 48	82 51	76 50	74 48	71 50	66 48	63 34	55 25	64 31	71 36	75 32	69 34	74 36	76 48	53 45	62 26	65 30	70 37	71 51	64 29	50 18	56 22	58 26	62 26	46 20	50 22	58 22	54	65.0 35.3	
CHATOM	MAX MIN	80 43	85 47	86 49	84 49	80 47	80 50	75 58	66 52	57 32	69 25	74 32	79 42	77 37	79 42	80 50	71 47	63 45	70 29	77 34	76 43	69 52	54 31	64 20	59 31	66 26	59 30	53 25	63 34	57 19	70.2 38.0		
LITRONELLE	MAX MIN	79 53	82 58	83 61	80 60	78 56	80 56	75 56	65 53	55 33	64 29	72 40	72 54	74 49	71 54	78 54	68 49	61 46	64 56	77 53	76 49	70 53	52 26	62 26	65 29	58 36	51 28	63 32	55 28	54 17	17	67.7 45.4	
CLANTON	MAX MIN	69 49	72 42	79 45	79 52	69 48	71 54	70 51	69 50	61 29	52 33	63 29	70 33	68 30	71 32	68 36	71 47	63 44	61 25	64 29	67 40	70 46	61 30	46 17	58 22	50 25	61 24	42 27	47 20	57 22	48	63.2 34.3	
CLAYTON	MAX MIN	83 62	82 59	80 59	71 56	69 53	75 50	71 55	57 34	64 33	73 42	77 42	70 43	80 43	80 47	75 55	68 52	80 38	70 51	75 46	70 47	50 34	60 25	58 36	57 27	47 34	49 30	62 28	66 41	52 27	52	67.2 43.5	
COOEN	MAX MIN	84 52	84 63	85 60	77 62	81 60	81 63	75 63	61 58	67 35	72 30	72 48	70 57	80 48	73 63	75 80	61 51	63 45	73 55	77 49	80 53	72 55	60 34	60 24	60 28	66 33	64 28	57 30	55 27	65 30	43	71.1 46.7	
DAYTON	MAX MIN	70 59	72 55	83 58	83 55	74 54	76 51	76 59	69 51	61 29	65 29	73 35	78 40	71 42	77 55	77 48	53 40	60 32	65 46	70 48	65 48	55 33	59 23	48 31	61 28	61 34	50 28	61 29	45 28	51 36	22	64.6 41.6	
DECATUR	MAX MIN	68 42	72 42	78 46	78 48	75 50	70 47	65 53	62 44	51 30	50 28	62 37	73 44	69 40	68 30	71 46	72 42	54 35	57 33	60 33	66 45	70 50	52 30	40 26	56 25	41 24	54 26	37 34	44 33	56 18	43	60.5 36.9	
DEMOPOLIS LOCK AND DAM	MAX MIN	72 49	74 49	80 50	80 55	75 54	75 54	75 55	60 51	51 32	60 27	60 35	75 40	77 37	70 40	76 52	64 49	69 47	66 30	66 33	66 42	50 33	68 34	46 20	68 30	56 25	64 33	48 27	51 23	48 26	21	65.2 39.0	
DOTHAN CAA AIRPORT	MAX MIN	82 59	84 58	82 58	72 60	72 54	76 51	77 54	72 34	64 31	66 40	73 45	75 51	73 45	80 40	75 56	67 49	72 47	70 44	76 5													

DAILY TEMPERATURES

ALABAMA
NOVEMBER 1956

Table 5.-Continued

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
GREENSBORO	MAX	73	82	83	77	78	72	68	63	66	68	74	77	71	75	78	70	69	68	71	67	62	47	59	51	68	54	52	62	60	52	67.2		
	MIN	52	51	54	55	53	53	59	46	29	28	37	45	37	44	55	47	51	31	40	50	46	32	22	32	26	33	27	28	27	22	40.4		
GREENVILLE	MAX	77	83	83	75	75	77	76	69	58	65	71	75	70	76	78	73	56	67	71	66	67	55	61	57	63	53	49	62	59	52	67.3		
	MIN	59	54	55	56	52	52	56	55	31	28	34	43	43	39	45	51	48	35	30	38	39	32	20	34	24	34	32	24	37	24	39.3		
GUNTERSVILLE	MAX	72	77	74	72	67	69	64	62	50	62	64	67	67	71	73	70	58	64	63	69	66	58	57	54	56	56	45	56	51	47	62.7		
	MIN	48	44	43	41	48	48	59	43	33	29	32	36	30	37	46	46	39	34	45	49	64	32	21	18	24	30	31	22	34	21	37.0		
HALEYVILLE	MAX	69	71	74	80	80	71	62	61	61	52	64	73	70	67	73	74	56	56	63	67	72	56	46	58	49	58	36	45	61	45	62.3		
	MIN	42	43	44	44	45	51	54	40	25	25	38	42	30	25	43	40	35	24	23	39	46	28	18	13	18	30	22	22	27	16	33.1		
HAMILTON	MAX	76	72	77	81	77	73	63	62	50	50	63	74	69	67	72	70		62			67	70	50	41	61	45	56	38	46	56	44	61.6	
	MIN	42	45	47	54	52	52	55	43	28	25	40	45	33	37	48	41		26	35			36	48	30	18	21	24	33	25	16	36.6		
HEADLAND	MAX	82	85	82	74	73	75	77	72	64	66	72	75	71	75	80	75	65	69	71	79	74	54	57	60	60	49	49	60	67		69.4		
	MIN	57	52	55	52	50	50	50	50	34	28	40	50	40	39	42	45	51	37	39	49	58	32	30	35	27	32	25	26	37	26	40.4		
HEFLIN	MAX	77	80	80	72	69	73	68	61	51	61	72	71	70	73	75	69	60	66	65	69	62	48	56	62	58	50	45	59	56	47	64.2		
	MIN	44	38	44	45	40	41	50	46	31	25	31	33	24	27	35	48	43	22	25	33	42	29	16	20	15	25	30	15	25	21	32.1		
HIGHLAND HOME	MAX	78	80	80	75	71	72	73	67	62	65	70	75	69	81	74	79	70	70	69	69	71	68	66	60	64	61	48	57	59	58	68.7		
	MIN	60	55	59	57	52	50	51	54	30	28	38	46	45	43	44	45	50	45	38	41	48	43	32	34	23	27	38	30	40	30	42.5		
JASPER	MAX	75	73	81	76	72	66	63	60	60	64	73	72	68	74	75	69	60	64	69	73	67	44	50	55	59	50	47	57	49	50	63.8		
	MIN	44	39	43	45	44	48	58	42	29	23	30	36	28	31	46	45	37	23	26	49	42	26	17	24	20	29	26	18	31	17	33.9		
LAFAYETTE	MAX	75	79	76	70	63	74	75	62	55	64	72	75	67	72	76	65	65	63	64	70	63	48	57	53	58	50	47	48	52	50	63.6		
	MIN	53	49	45	52	50	50	53	53	30	29	31	42	36	34	42	52	44	31	33	39	44	28	20	28	23	27	30	26	36	21	37.7		
LIVINGSTON	MAX	78	82	83	78	77	73	73	64	57	69	75	79	73	77	78	71	62	67	71	66	67	60	65	50	68	58	53	63	51	55	68.1		
	MIN	60	46	52	55	50	54	60	46	31	25	37	44	34	43	56	47	42	27	33	50	46	33	20	32	25	35	25	23	33	19	39.4		
LOCKHART	MAX	79	82	84	82	71	76	78	79	70	53	67	72	76	73	77	82	62	60	68	73	70	73	52	59	61	63	48	49	63	68	69.0		
	MIN	60	54	60	58	55	54	55	55	35	32	38	47	45	41	47	58	51	39	42	51	54	32	24	38	26	35	31	26	41	26	43.8		
LOCK 17	MAX	70	76	80	80	76	72	68	66	58	53	64	72	73	70	75	76	54	61	62	70	73	66	46	61	47	61	42	40	56	57	64.5		
	MIN	48	50	49	52	52	51	54	46	31	29	30	34	35	36	41	48	41	29	30	38	53	31	22	25	26	33	29	25	30	20	37.3		
MAOISON	MAX	67	75	78	80	78	74		66	52	52	63	75	70	69	75	75	57	58	62	66	70	53	42	57	44	53	37	43	55	47	61.8		
	MIN	46	45	49	51	50	48	57	42	28	27	35	43	29	39	40	44	33	26	35	44	51	27	18	27	22	30	27	23	32	18	36.2		
MARION JUNCTION 2 NE	MAX	70	79	81	74	73	74	60	63	52	63	72	75	66	73	78	69	60	65	67	65	63	47	61	50	63	58	48	60	51	50	64.6		
	MIN	50	48	53	55	52	52	59	45	30	27	35	45	38	40	50	49	45	32	37	47	45	31	20	33	26	31	28	25	40	20	39.6		
MARTIN OAM	MAX	71	75	77	73	68	72	74	65	54	64	70	75	67	71	77	65	59	62	66	69	61	51	56	52	60	55	46	50	52	50	63.9		
	MIN	56	53	57	57	55	49	54	52	36	33	36	40	36	36	41	51	47	28	31	45	48	34	24	36	26	34	32	24	32	27	40.3		
MOBILE WB AIRPORT	MAX	81	81	82	77	78	79	77	68	55	65	70	77	74	75	76	67	62	69	73	77	72	53	61	60	63	48	51	64	56	53	68.1		
	MIN	52	63	61	62	50	56	62	42	34	31	42	55	49	54	60	50	48	40	46	54	40	32	25	34	29	33	27	31	34	27	44.4		
MOBILE	MAX	80	80	83	78	80	80	77	68	54	67	72	76	75	75	77	61	60	70	76	77	73	53	58	60	63	47	51	60	57	51	68.0		
	MIN	58	62	63	61	60	63	61		35	47	55	52	54	58	54	50	43	48	55	59		32	40	35	38	32	35	40		33	49.0		
MONTGOMERY WB AP	MAX	73	82	81	72	71	74	75	67	53	63	72	75	60	74	77	63	58	67	68	73	66	49	50	53	62	46	48	60	52	48	65.0		
	MIN	54	50	55	55	54	51	57	43	32	31	36	47	38	38	44	52	43	34	39	45	41	28	23	33	27	34	30	25	33	26	30.9		
MUSCLE SHOALS CAA AP	MAX	73	76	70	75	71	63	65	49	50	63	73	69	67	70	73	53	56	50	67	70	65	39	57	42	53	38	44	57	41	47	60.1		
	MIN	45	49	40	55	54	54	49	34	30	36	44	44	33	46	48	40	33	25	38	50	37	25	25	29	30	33	27	20	28	20	38.0		
NATCHEZ	MAX	77	81	81	75	77	75	64	55	65	60	70	78	70	75	77	72	52	65	71	67	69	51	60	55	63	57	50	62	57	53	66.6		
	MIN	55	45	46	50	43	46	60	53	29	21	20	41	32	33	51	47	44	25	29	46	48	26	14	27	23	25	27	18	33	18	36.1		
ONEONTA	MAX	62	75	77	78	72	69	69	61	54	49	62	73	70	69	72	74	52	58	61	64	71	63	40	57	43	57	38	45	56	45	61.2		
	MIN	46	41	45	48	46	44	46	44	30	24	30	43	26	38	53	45	38	23	32	41	50	30	17	23	19	30	29	18	20	19	34.6		
OZARK	MAX	82	85	82	79	72	79	79	72	65	55	73	76	73	72	78	81	67	62	72	74	70	70	52	64	60	62	40	40	62	67	69.6		
	MIN	58	58	56	56	53	50	50	38	34	28	42	50	43	43	45	54	53	36	41	50	49	32	29	31	27	35	27	25	40	26	41.5		
PELL CITY 5 NW	MAX	62	71	74	78	70	68	68	62	57	49	60	70	69	64	71	74	52	58	60	65	69	60	43	57	44	58	40	43	55	49	60.7		
	MIN	54	45	47	51	45	45	45	46	32	24	25	38	31	31	31	39	43	29	30	32	42	20	17	20	19	24							

DAILY TEMPERATURES

ALABAMA
NOVEMBER 1956

Table 5 - Continued

Station	Day Of Month																															Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TUSCALOOSA CAA AP	MAX MIN	73 47	81 44	83 50	78 53	75 53	68 52	67 54	58 38	53 30	66 26	74 35	74 44	72 34	74 39	76 56	67 47	60 35	66 33	70 52	70 35	65 35	45 26	63 22	49 28	63 26	42 36	50 27	59 24	50 27	50 20	64.7 37.4
TUSCALOOSA LOCK AND OAM	MAX MIN	72 50	73 48	79 47	81 51	77 52	75 52	68 55	67 48	58 32	52 27	65 28	73 40	75 34	70 35	75 42	76 48	55 44	59 28	65 29	71 37	72 53	65 33	45 23	62 25	47 26	46 27	42 28	48 24	58 28	58 21	64.3 37.2
TUSKEGEE 2	MAX MIN	75 59	80 55	79 60	71 57	67 57	72 50	75 57	68 57	57 35	62 28	71 36	74 43	67 37	72 43	77 50	65 53	57 47	65 35	66 41	72 47	68 48	49 33	56 23	54 33	60 25	57 32	42 33	59 25	59 35	48 27	64.8 42.0
UNION SPRINGS 5 5	MAX MIN	74 60	72 59	75 60	74 60	73 58	70 57	71 59	76 56	70 40	65 34	64 32	72 48	74 39	74 40	74 44	74 40	64 36	65 39	65 41	66 39	67 41	68 34	62 25	63 34	60 25	59 28	61 34	60 25	58 27	59 25	67.6 41.1
VALLEY HEAD 3 S	MAX MIN	62 47	74 42	77 44	78 47	77 46	65 44	71 49	62 45	58 31	51 24	61 30	72 35	70 24	66 24	72 48	74 47	55 39	61 24	63 27	62 43	65 47	60 26	41 11	54 18	42 17	55 21	37 30	42 18	54 17	47 15	60.9 32.7
VERNON	MAX MIN	81 44	83 45	84 46	79 43	80 40	77 47	68 42	60 42	62 27	58 21	58 25	63 30	70 34	73 36	74 45	62 45	57 32	62 22	67 32	73 48	72 47	45 21	66 18	61 26	60 22	60 28	51 21	61 19	51 25	53 15	65.7 32.9
WHATLEY	MAX MIN	81 50	85 48	84 49	72 56	79 48	80 50	72 57	64 53	59 31	67 25	73 30	79 40	74 35	85 36	78 51	72 47	60 46	67 29	72 32	68 46	67 50	51 29	63 18	58 28	65 23	62 27	52 26	63 21	54 30	55 18	68.7 37.6

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DEMOPOLIS LOCK & OAM	EVAP	.04	.10	.14	.19	.14	.10	.05	.08	.18	.10	.10	.24	.17	.11	.15	.13	.28	.11	.00	*	.23	*	*	.30	.09	.18	.11	.09	.11	.00	3.50 1950	
	WIND	27	33	14	38	78	40	10	50	92	115	49	64	60	30	66	99	74	54	37	40	130	109	91	51	79	130	120	41	49	80		
FAIRHOPE	EVAP	.11	.06	.10	.16	.08	.07	.06	.19	.18	.05	.12	.08	.09	.10	.10	.10	.09	.11	.04	.07	.08	.18	.07	.09	.13	.07	.10	.03	.03	.08	2.80 1210	
	WIND	35	6	11	30	18	18	3	47	100	25	64	59	31	29	33	40	41	22	27	31	49	100	33	65	69	76	78	18	18	38		
MARTIN OAM	EVAP	.05	.06	.10	.06	.08	.06	.04	.10	-	.02	.21	.06	.13	.08	.06	.12	.02	.09	.03	.08	.03	.04	.04	.06	.04	.12	.06	.08	.00	.05	82.04 905	
	WIND	15	25	35	20	20	10	10	40	65	40	38	12	39	11	14	41	50	40	12	10	13	25	45	41	34	50	50	45	25	30		

REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent samples published in Table 7 are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard to time in local use.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 a.m., C.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.
- * And also on a later date or dates.
- Amount included in following measurement, time distribution unknown.
- † Gage is equipped with a windshield.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer in Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- G In the "Refer in Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.
- M One to nine days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

SNOWFALL AND SNOW ON GROUND

ALABAMA
NOVEMBER 1956

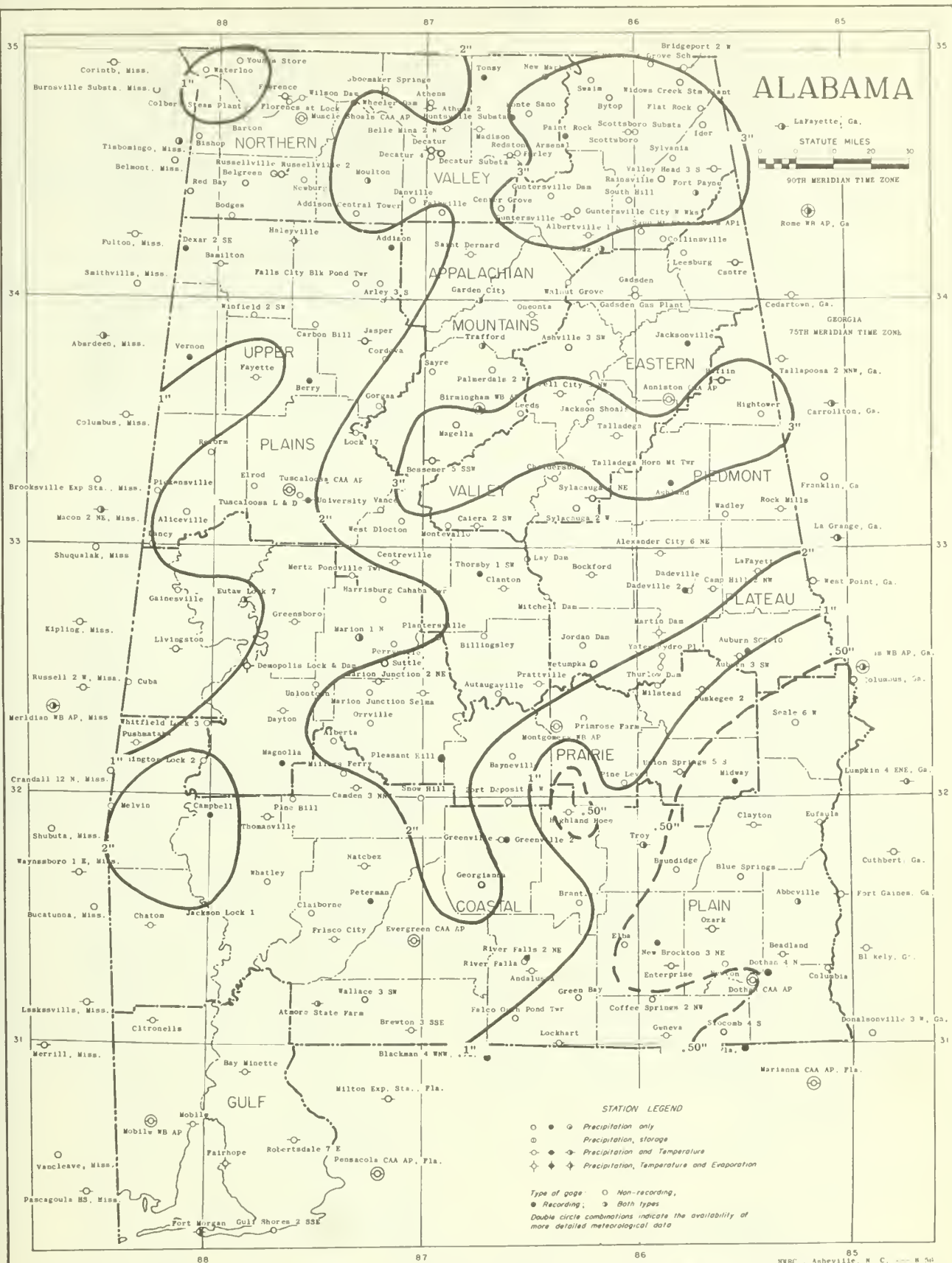
Table 7

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBERTVILLE 2 SE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	-	-	-	-
ALEXANDER CITY 6 NE	SNOWFALL SN ON GND																										T T	-	-	-	-	-
ANNISTON CAA AIRPORT	SNOWFALL SN ON GND								T																		T	T				
BESSEMER 5 SSW	SNOWFALL SN ON GND																												T			
BIRMINGHAM WB AIRPORT	SNOWFALL SN ON GND								T																		T	T				
CENTRE	SNOWFALL SN ON GND																										T					
CLANTON	SNOWFALL SN ON GND																										T					
GUNTERSVILLE	SNOWFALL SN ON GND																							1.0 1								
HAMILTON	SNOWFALL SN ON GND																											T				
JASPER	SNOWFALL SN ON GND																											T				
LAFAYETTE	SNOWFALL SN ON GND																														T	
MUSCLE SHOALS CAA AIRPORT	SNOWFALL SN ON GND																										T					
REDSTONE ARSENAL	SNOWFALL SN ON GND																										T					
ROCK MILLS	SNOWFALL SN ON GND																												T			
RUSSELLVILLE 2	SNOWFALL SN ON GND																												T			
SAINT BERNARD	SNOWFALL SN ON GND									T																			T			
SAND MT ST..TE FARM API	SNOWFALL SN ON GND																												.5 1			
SYLACAUGA 4 NE	SNOWFALL SN ON GND																										T					
TALLADEGA	SNOWFALL SN ON GND																										T					
TROY	SNOWFALL SN ON GND																										T					
TUSCALOOSA CAA AIRPORT	SNOWFALL SN ON GND																										T					
VALLEY HEAD 3 S	SNOWFALL SN ON GND																											T				

See reference notes following Station Index.

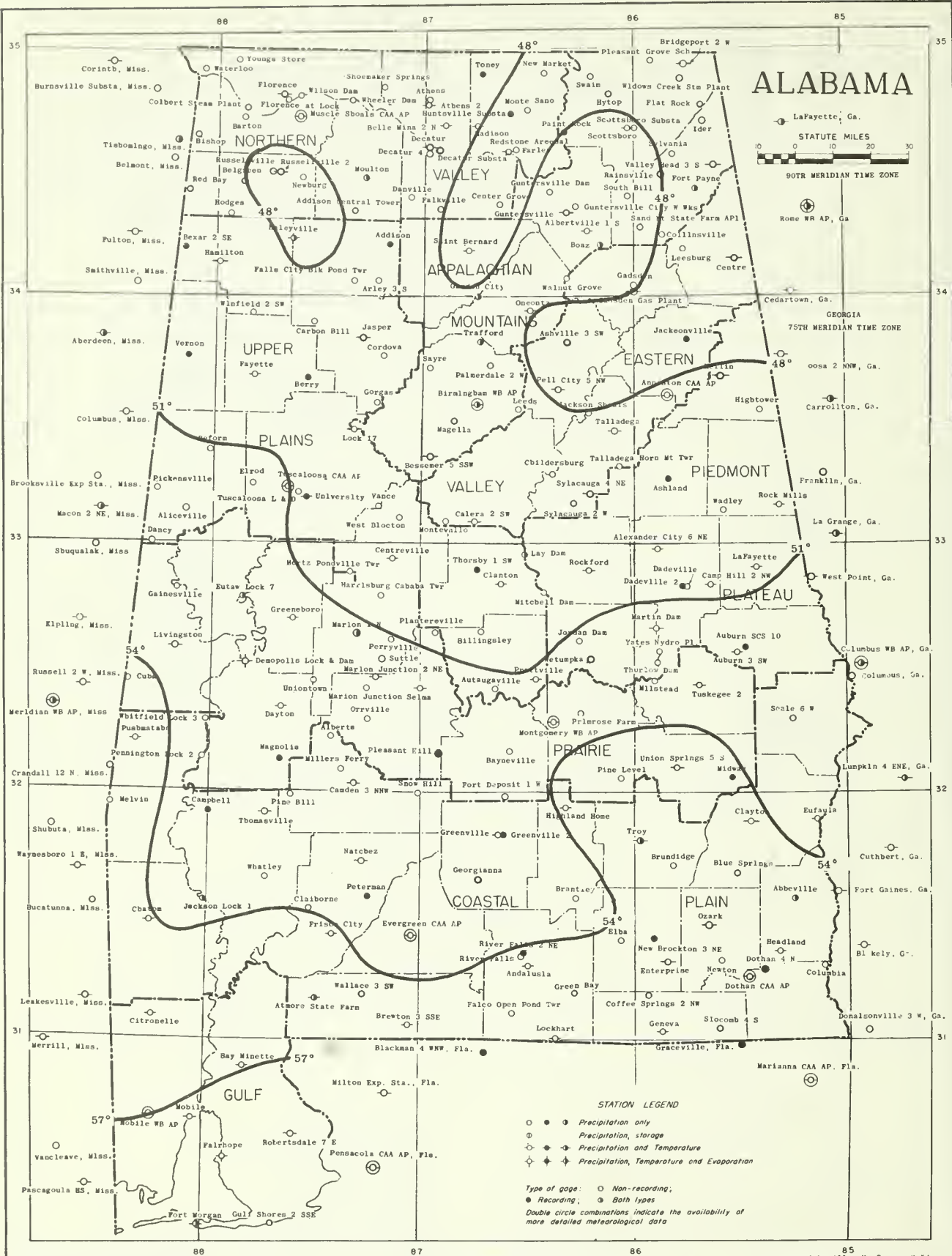
TOTAL PRECIPITATION

ALABAMA
NOVEMBER 1956



AVERAGE TEMPERATURE

ALABAMA
NOVEMBER 1956



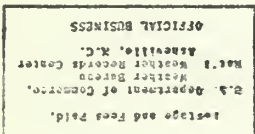
Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

STATION INDEX

ALABAMA
NOVEMBER 1956

Station	County	Index No.	Drainage I	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	County	Index No.	Drainage I	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	
ARBEVILLE		3008 HENRY	4 31 34	85 15	465	7A	WILLIAM W. MURKIN	3	C	LEEDS		4610 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
ADAMS		3009 WINSTON	4 31 34	85 11	785	7A	WILLIAM W. MURKIN	3	C	LEEDS		4611 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
ADAMS		3010 LAWRENCE	4 31 34	85 11	785	7A	WILLIAM W. MURKIN	3	C	LEEDS		4612 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
ALBERTA		0140 WILCOX	13 32 14	87 25	175	5A	STONEY J. HARDY SR	2 3 5	7	LOCKHART		4613 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
ALBUQUERQUE 2 SE		0141 MARSHALL	12 34 14	86 10	1140	5A	STONEY J. HARDY SR	2 3 5	7	LOCKHART		4614 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
ALEXANDER CITY 6 NE		0103 TALLAPOOSA	11 32 59	85 52	600	5P	CITY FILTER PLANT	2 3 5	7	MADISON		4615 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
ALICEVILLE		0104 PICKENS	13 33 38	88 08	500	7A	CLARION JONES	3		MADISON		4616 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
ANDALUSIA		0252 COVINGTON	7 33 05	85 51	569	10P	MID CIVIL AERO. ADM.	2 3 5	7	MADISON		4617 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
ANNISTON CAA AP		0272 CALHOUN	7 33 05	85 51	569	10P	MID CIVIL AERO. ADM.	2 3 5	7	MADISON		4618 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
ARLEY 3 S		0110 WINSTON	2 36 04	87 13	500	7A	MRS. OORA W. DAVIS	3		MADISON		4619 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
ASHLAND		0390 CLAY	11 33 18	85 50	1010	7A	HENRY L. MCQUEEN	3		MADISON		4620 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
ASHVILLE 3 SW		0377 ST. CLAIR	7 33 49	86 19	590	7A	WILLIE STEINCOFF	3		MADISON		4621 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
ATHENS		0300 LIMESTONE	12 34 48	86 59	790	7A	WILLIE STEINCOFF	3		MADISON		4622 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
ATMORE STATE FARM		0255 ESCAMBIA	8 31 10	86 29	300	4P	ATMORE STATE FARM	2 3 5	7	MADISON		4623 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
AUBURN 3 SW		0422 LEE	11 32 34	85 31	730	8A	MRS. MARTHA L. MOORE	2 3 5	7	MADISON		4624 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
AUBURN SEC. 10		0422 LEE	11 32 34	85 31	730	8A	MRS. MARTHA L. MOORE	2 3 5	7	MADISON		4625 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
AUTAGAUA		0440 AUTAGAUA	1 32 26	86 59	200	8A	J. W. NEIGHBORS	2 3 5	7	MADISON		4626 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
BALDWIN		0583 BALDWIN	9 30 53	87 47	280	7P	WILKINSON W. WOODWARD	2 3 5	7	MADISON		4627 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
BELGREEN		0631 FRANKLIN	12 34 28	87 52	410	7A	TV-43	3		MADISON		4628 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
BELLE MINA 2 N		0655 LIMESTONE	12 34 42	86 53	600	5P	AL. POLY. INST.	2 3 5	7	MADISON		4629 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
BERRY		0748 FAYETTE	2 33 40	86 38	452	10P	MID MISS. CLARA R. OLIVE	2 3 5	7	MADISON		4630 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
BESSIE 5 SSW		0757 JEFFERSON	13 33 21	86 58	530	6P	JAMES B. ELLIOTT	2 3 5	7	MADISON		4631 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
BEAR 2 SE		0720 MARION	13 34 10	88 07	370	7A	OSCAR W. LOCKRIDGE	3		MADISON		4632 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
BILLINGSLEY		0823 AUTAGAUA	1 32 40	86 43	380	6P	JOHN R. THOMAS	3		MADISON		4633 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
BIRMINGHAM 46 AP		0831 JEFFERSON	2 33 34	86 45	610	MID	MID WILKINSON BUREAU	2 3 5	7	MADISON		4634 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
BISHOP		0854 COLBERT	12 34 39	88 07	470	7A	TV-42	3		MADISON		4635 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
BLUE SPRINGS		0848 BARBOUR	5 31 40	85 31	310	7A	OTIS J. WALKER	3		MADISON		4636 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
BOA		0957 MARSHALL	6 31 35	86 10	1070	7A	DAVID A. HURD	2 3 5	7	MADISON		4637 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
BRANTLEY		1089 CRENSHAW	6 31 35	86 10	274	8A	R. E. HENDERSON	2 3 5	7	MADISON		4638 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
BREWTON 3 SSE		1084 ESCAMBIA	6 31 04	87 03	85	6P	MRS. CLARA T. PEAVY	2 3 5	7	MADISON		4639 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
BRIDGEPORT 2 W		1090 JACKSON	12 34 36	85 45	600	5P	MISS M. LOUISE JONES	2 3 5	7	MADISON		4640 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
BRUNNIDGE		1377 WALKER	2 33 47	86 32	420	7A	TV-43	3		MADISON		4641 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CITRONELLE		1280 SHELBY	7 33 05	86 46	540	5P	MISS M. LOUISE JONES	2 3 5	7	MADISON		4642 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CAMDEN 3 NW		1300 WILCOX	1 32 02	87 19	110	5P	AL. POLY. INST.	2 3 5	7	MADISON		4643 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CAMPBELL		1315 CLARKE	13 31 55	87 59	93	MID	JOE PICKENS	3		MADISON		4644 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CAMP HILL 2 NW		1342 TALLAPOOSA	11 32 50	85 41	680	6A	AL. POLY. INST.	2 3 5	7	MADISON		4645 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CARSON HILL		1377 WALKER	2 33 47	86 32	420	7A	TV-43	3		MADISON		4646 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CENTER GROVE		1424 MORGAN	12 34 23	86 38	780	7A	TV-40	3		MADISON		4647 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CHATEAU		1512 CHEROKEE	7 34 09	85 31	670	6P	JOHN S. TOWNS	2 3 5	7	MADISON		4648 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CENTREVILLE		1520 BIBB	3 32 57	87 08	230	7A	TV-40	3		MADISON		4649 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CHENOWETH		1586 WASHINGTON	13 31 28	88 15	195	6P	CHAS. C. SMITH	2 3 5	7	MADISON		4650 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CHILDRSBURG		1615 TALLADEGA	6 31 35	86 21	480	7A	AL. POLY. INST.	2 3 5	7	MADISON		4651 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CITRONELLE		1685 MORRIS	9 31 05	88 14	331	6P	R. O. JONES	2 3 5	7	MADISON		4652 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CLAIRBORNE		1690 MONROE	1 31 32	87 31	183	7A	TALLIE L. HASKIN	3		MADISON		4653 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CLANTON		1694 CHILTON	7 32 51	86 38	580	7A	MARION W. EASTLING	2 3 5	7	MADISON		4654 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CLARK		1725 BARBOUR	7 34 15	86 12	340	7A	CHARLES L. MCSTON	2 3 5	7	MADISON		4655 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
COCHRANE 2 E		1790 PICKENS	13 33 05	88 14	150	6A	WILL GAMBEL	3		MADISON		4656 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
COHEN		1803 MORRIS	9 30 23	88 13	12	5P	AGNES C. CHRISTENSEN	2 3 5	7	MADISON		4657 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
COFFEE SPRINGS 2 NW		1807 GENOVA	5 31 11	85 56	290	6A	HENRY F. KELLEY	3		MADISON		4658 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
COLBERT STEAM PLANT		1810 COLBERT	12 34 45	87 51	470	7A	TV-40-2A	3		MADISON		4659 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
COLUMBIA		1848 DE KALB	7 34 15	85 12	340	7A	TV-40-2A	3		MADISON		4660 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CORDOVA		1865 HOUSTON	4 31 18	85 07	133	7A	HENRY KILLINGSWORTH	3		MADISON		4661 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
CURRY		1905 WALKER	13 33 48	87 11	334	8A	MRS. G. GRESHAM	3		MADISON		4662 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
DADSVILLE		2070 SUMTER	13 32 26	88 23	215	5P	REUBEN P. HARRIS	3		MADISON		4663 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
DADSVILLE 2		2119 TALLAPOOSA	11 32 50	85 45	760	7A	DR. W. B. FULTON	3		MADISON		4664 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
DANCY		2124 TALLAPOOSA	11 32 50	85 46	730	MID	H. W. CLAY BLESS	3		MADISON		4665 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
DANVILLE		2141 PICKENS	13 33 08	88 17	207	7P	E. F. SMITH	3		MADISON		4666 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
DAYTON		2149 MORGAN	12 34 07	87 47	800	7A	TV-40-2A	3		MADISON		4667 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
DECATUR		2188 MARENGO	13 32 21	87 39	220	7A	JAMES M. CREWS	2 3 5	7	MADISON		4668 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
DECATUR 4		2207 MORGAN	12 34 36	86 59	565	8A	JAMES C. FOUST	2 3 5	7	MADISON		4669 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
DECATUR SUBSTATION		2216 MORGAN	12 34 36	86 59	565	8A	JAMES C. FOUST	2 3 5	7	MADISON		4670 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
DEMOPOLIS LOCK AND DAM		2221 MORGAN	12 34 36	86 58	588	8A	TV-40-2A	3		MADISON		4671 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
DOTHAN CAA AIRPORT		2322 HOUSTON	5 31 14	85 26	321	MID	MID CIVIL AERO. ADM.	2 3 5	7	MADISON		4672 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
DOTHAN 4 N		2377 HOUSTON	5 31 17	85 24	300	MID	CHARLIE W. CLEARMAN	3		MADISON		4673 JEFFERSON	3 33 33	86 33	636	7A	MRS. MARY K. LEE	3				
ELBA		25																				

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CLIMATOLOGICAL DATA

ALABAMA

DECEMBER 1956

Volume LXII No. 12



ASHEVILLE: 1957

WEATHER SUMMARY

GENERAL

Average temperatures were higher this month than for any December since 1933. Cold periods were very brief and brought only moderately low temperatures while the two major warm periods had durations of four and twelve days with unseasonably high temperatures. Extreme temperatures ranged from 14° at Bridgeport 2 W and Valley Head 3 S on the 1st to 83° at Chatom on the 5th. Precipitation was well above average in the Northern Valley Division, moderately heavy over the remainder of the northern half of the State, near average in the Prairie and Coastal Plain Divisions, and somewhat below average in the Gulf Division. However, a very irregular distribution of rainfall caused the greatest and least totals for the month, 13.59 inches at Citronelle and 1.85 inches at Fort Morgan, to appear in the small Gulf Division. A measurement of 6.60 inches at Shoemaker Springs on the 13th won recognition as the greatest amount in one day against competing measurements in excess of six inches at Citronelle, Claiborne, Fort Deposit 1 W, and Russellville. Snow was reported at four stations but there was only a trace in each instance.

WEATHER DETAILS

Dry and cool weather at the beginning of December continued dry, but became unseasonably warm for a four day period from the 5th through the 8th. Only light showers accompanied a change to cooler weather on the 9th. Temperatures on the 10th were near 20° lower than on the 8th but were only slightly below average for the season. A warming trend on the 11th re-established unseasonably warm weather by the 12th which continued through the 23rd. Nearly all of December's rain came during this warm spell, occurring as showers, some of them heavy, the 12th-17th, and as moderate to very heavy rains the 21st-23rd. Temperatures dropped sharply early on the 24th and were near average to somewhat lower the remainder of the

month with the exception of moderately warm weather the 28th and the 31st.

WEATHER EFFECTS

Small grains and grazing crops made little growth the first half of December because of lack of moisture but responded well to adequate moisture supplies that existed during the second half of the month. Livestock was kept in fair to good condition during December but considerable supplemental feeding was necessary until grazing crops made significant growth. Groundwater levels generally rose but were below average. Runoff was excessive in the south due to heavy rains the latter part of the month.

DESTRUCTIVE STORMS

A thundersquall in Lauderdale County destroyed a barn at Oakland and caused some property damage in Florence on the 12th. Between 11 p.m. of the 22nd and 3 a.m. of the 23rd a tornado dipped to the ground at several points from Monroe County to Tallapoosa County, demolishing one home and causing considerable property damage. One person was injured by this storm. For more detailed storm information see Climatological Data National Summary for December 1956.

FLOODS

Heavy rains on the upper watersheds of the Warrior and Tombigbee Rivers the 12th-13th caused some local floodings; however, due to the dry weather preceding these rains, no flood stages occurred at down-river stations. Additional rains fell the 21st-23rd with the greatest concentration on the middle segment of the basin and these, added to the residue from the previous rains, brought above flood stages to stations on the lower Tombigbee. As the stages were only slightly above flood there was very slight damage.

J. T. B. Beard, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

ALABAMA
DECEMBER 1956

TABLE 2

Station		Temperature											Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days			
											90° or Above	32° or Below	32° or Below	31° or Below					Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
																									Max
NORTHERN VALLEY																									
THENS 2	AM	61.4M	37.9M	49.7M		79	9	20	1	467	0	0	14	0					.0	0					
ELLE MINA 2 N		63.9M	40.8M	52.4M		78	8	20	1	388	0	0	12	0	7.75				.0	0			5	4	2
ECATUR		61.1	40.5	50.8	5.3	77	9	23	1	432	0	0	10	0	8.26	3.22			4.61	13	.0	0	5	4	2
ALKVILLE		63.9	40.7	52.3		80	9+	19	1	386	0	0	10	0	5.74				1.55	12	.0	0	5	4	2
DRENCHE		61.4	40.9	51.2		75	8	27	2	428	0	0	6	0	6.53				3.03	13	.0	0	4	4	2
ADISON	AM	63.1	41.0	52.1	8.7	81	9	22	1	401	0	0	8	0	8.85	3.49			4.26	13	.0	0	6	5	3
USCLE SHDALS CAA AP	AM	61.8	43.8	52.8	9.8	74	8	30	1+	376	0	0	7	0	7.39	2.25			3.11	12	.0	0	8	6	3
EDSTONE ARSENAL		62.8	39.9	51.4		76	8	18	1	416	0	0	10	0	5.47				1.92	13	.0	0	7	3	2
USSELLVILLE 2		62.8	38.8	50.8		76	6	18	2	432	0	0	11	0	8.21				4.05	13	.0	0	5	5	3
DIVISION																		7.28							
APPALACHIAN MOUNTAIN																		+0							
BERTVILLE 2 SE	AM	61.9M	41.4M	51.7M	7.4	75	9	25	1	403	0	0	10	0	6.51	1.15			2.53	13	.0	0	7	5	2
ESSEMER 5 SSW	R	66.4	41.6	54.0		76	8	21	1	339	0	0	10	0	4.29				1.16	22	.0	0	6	3	2
IRMINGHAM WB AP		65.4	43.5	54.5	8.8	75	8	25	1	322	0	0	7	0	4.16	- 1.09			1.43	21	T	0	6	3	1
RIDGEPORT 2 W		64.1	36.4	50.3		77	8	14	1	451	0	0	14	0	8.23	2.86			2.55	12	.0	0	7	5	3
INTERSVILLE		65.3	43.9	54.6		77	8	23	1	316	0	0	7	0	6.39				2.70	12	.0	0	5	5	1
NEONTA		AM	63.3	38.4	50.9	7.6	77	9	20	1	432	0	0	14	0	5.62	.00			1.25	22	.0	0	7	5
INT BERNARD	AM	62.4	36.6	49.5	5.5	76	9	16	1	472	0	0	14	0	7.13	1.60			2.21	12	.0	0	6	6	3
AND MT STATE FARM API	AM	63.3	43.5	53.4		75	8	24	1	353	0	0	8	0	5.56				2.53	12	.0	0	7	4	2
EDTTSBORD		64.2	39.9	52.1	8.6	77	8	19	1	396	0	0	12	0	6.65	1.18			2.30	12	.0	0	6	5	3
ALLEY HEAD 3 S		62.3	38.1	50.2	7.7	77	9	14	1	455	0	0	14	0	6.52	1.35			1.48	13	.0	0	8	5	4
DIVISION																		6.07							
UPPER PLAINS																		T							
ENTREVILLE	AM	66.2M	39.6M	52.9M	5.2	74	6+	22	1+	375	0	0	13	0	3.42	- 2.23			1.06	14	.0	0	4	3	2
ANTON	AM	65.7	38.8	52.3	5.9	76	18	20	1	392	0	0	14	0	4.72	- .74			1.53	24	.0	0	5	5	2
AYETTE	AM	60.0	39.1	49.6		71	6	17	1	474	0	0	6	0	8.19	3.22			3.01	13	.0	0	5	4	4
LEYVILLE	AM	62.8	38.6	50.7		78	8+	22	1	442	0	0	11	0	7.02				3.70	13	.0	0	6	4	2
MILTON	AM	61.7	39.4	50.6		73	9	17	1	440	0	0	10	0	6.90	1.36			3.00	13	.0	0	6	4	2
SPER	AM	65.5	40.5	53.0		73	3+	19	1	367	0	0	12	0	7.99				3.52	12	.0	0	7	3	3
CK 17		64.6	41.2	52.9		75	8+	21	1	370	0	0	10	0	5.75				1.85	23	.0	0	5	4	3
ATTVILLE		66.8	43.3	55.1	6.7	76	12	25	1	313	0	0	9	0	5.36	.14			3.02	23	.0	0	6	3	1
USCALOOSA CAA AP		66.4	42.7	54.6	8.2	75	7+	24	1	321	0	0	11	0	5.92	.13			1.75	22	.0	0	5	4	4
USCALOOSA LDCX AND DAM																									
ERNON		68.4	41.3	54.9		78	7	26	25	315	0	0	10	0	8.10				3.44	12	.0	0			
DIVISION																		5.89							
EASTERN VALLEY																		+0							
INISTON CAA AP	AM	66.3	39.6	53.0	7.8	77	8	19	1	373	0	0	13	0	4.64	- .48			1.15	13	.0	0	7	5	1
ALERA 2 SW		67.7	41.9	54.8		76	4+	20	1	316	0	0	11	0	3.56	- 1.71			1.00	23	.0	0			4
INTRE		65.5	44.4M	55.0M		77	8	20	1	311	0	0	10	0	5.19				1.27	22	.0	0	7	5	2
OSDEN GAS PLANT		65.4	40.5	53.0	8.5	76	8	19	1	368	0	0	12	0	5.69				1.65	23	.0	0	7	4	2
ILL CITY 5 NW		63.1	38.5	50.8		75	9	19	1	435	0	0	14	0	4.56				1.22	22	.0	0	10	4	2
LACAUGA 4 NE	AM	66.6	42.0	54.3		75	8+	22	1	331	0	0	11	0	4.55				1.36	23	.0	0	6	4	2
LLADEGA		67.1	42.0	54.6	8.3	78	8	22	1+	324	0	0	9	0	4.04	- 1.26			1.23	22	.0	0	7	2	1
DIVISION																		4.60							
PIEDMONT PLATEAU																		+0							
EXANDER CITY 6 NE			67.5M	40.7M	54.1M		76	17	18	1	317	0	0	11	0	5.97				2.05	23	.0	0	7	5
BURN 3 SW	AM	67.1	42.0	54.6	5.5	77	9+	23	1	324	0	0	11	0	7.29	1.69			2.40	24	.0	0	7	4	3
MP HILL 2 NW	AM	65.3	40.0	52.7		75	9+	21	1	378	0	0	14	0	7.25				2.50	23	.0	0	6	3	3
FLIN	AM	65.5	37.7	51.6		76	8	16	1	406	0	0	14	0	4.06				1.75	22	.0	0	8	4	1
FAYETTE		67.5	42.6	55.1		78	8	25	1+	300	0	0	9	0	7.10					24	.0	0			
RTIN DAM	AM	67.5M	44.0M	55.8M		77	13	26	1	285	0	0	8	0	7.34	1.99			3.88	23	.0	0	7	4	3
CKFORD		66.9	38.3	52.6		78	18	18	1	382	0	0	14	0	5.28				2.10	24	.0	0	5	4	3
CK MILLS		67.6M	41.1M	54.4M		76	8	19	1	322	0	0	12	0	6.43	1.08			1.73	24	.0	0	6	5	4
DIVISION																		6.34							
PRAIRIE																		+0							
YTON	AM	67.6	45.7	56.7		79	8	29	26	264	0	0	6	0	4.82				1.96	14	.0	0	5	4	1
MODLIS LOCK AND DAM	AM	67.7	43.6M	55.7M		78	8+	26	1+	301	0	0	7	0	3.18				1.10	14	.0	0	5	3	1
EENSBOARD	R	69.0	45.0	57.0	8.6	78	8	28	1+	254	0	0	7	0	4.26	- 1.35			1.44	13	.0	0	5	3	2
VINGSTON		69.5	44.3	56.9	10.6	79	12	25	1+	260	0	0	9	0	5.10	- .31			3.67	22	.0	0			
IRION JUNCTION 2 NE		68.2	44.3	56.3		78	12	25	1	272	0	0	9	0	3.81				1.40	23	.0	0	5	3	1
NTGOMERY WB AP		68.4	44.7	56.6	7.2	78	6+	27	1	273	0	0	5	0	8.88	4.34			3.80	23	.0	0	4	3	3
LMA		68.1	45.7	56.9	7.7	76	18	27	1	258	0	0	6	0	5.35	.07			1.66	14	.0	0	5	4	3
KEGEE 2	AM	67.5	45.3	56.4		76	18	27	1+	271	0	0	8	0	6.61				2.80	23	.0	0	6	4	3
IDN SPRINGS 5 S		69.3			M	76	15+				0	0	0	0	7.96				2.06	24	.0	0	5	5	5
DIVISION																		5.55							
COASTAL PLAIN																		+0							
DALUSIA		AM	68.7	46.4	57.6		80	14	27	1	245	0	0	4	0	9.87				2.60	24	.0	0	7	5
MORE STATE FARM	AM	71.5	46.6	59.1		79	5	30	1+	205	0	0	4	0	5.16				1.90	23	.0	0	8	2	2
ANTLEY		69.1	42.5	55.8		80	8+	22	1+	295	0	0	10	0	7.68	2.78			3.03	24	.0	0	7	5	4
EWTON 3 SSE		71.5	44.5	58.0	6.4	79	5	25	1	241	0	0	10	0	5.70	.80				23	.0	0			
MDEN 3 NNW		70.0	44.9	57.5		80	5+	25	2	245	0	0	9	0	4.91				2.62	23	.0	0	6	3	1

CLIMATOLOGICAL DATA

ALABAMA
DECEMBER 1956

TABLE 2 - CONTINUED

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dole	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days			
																			Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
											30° or Above	31° or Below	32° or Below	0° or Below											
CHATOM		72.3	43.8	58.1		83	5	25	1+	229	0	0	10	0	6.57		3.14	23	.0	0		6	3	2	
CLAYTON		71.0	46.9	59.0		79	7+	30	26+	206	0	0	5	0	8.36		3.22	23	.0	0		8	5	3	
OOTHAN CAA AIRPORT		70.2	47.4	58.8		80	18	32	1+	222	0	0	3	0	3.06	- 1.79	1.07	23	.0	0		5	3	1	
ENTERPRISE	AM										0	0	0	0					.0	0					
EUFULA		69.0M	43.9M	56.5M	7.4	78	13+			277	0	0	9	0	6.95	1.93	2.33	24	.0	0		6	4	3	
EVERGREEN CAA AP		70.1	43.6	56.9	6.0	79	5	24	1	271	0	0	12	0	8.84	3.84	4.88	23	.0	0		8	4	3	
FRISCO CITY	AM	69.1	45.8	57.5		79	6+	29	26	256	0	0	7	0	9.69	4.29	4.23	23	.0	0		6	4	3	
GENEVA		68.5	45.2	56.9		80	14	22	1	280	0	0	9	0	2.78	- 1.94	1.49	24	.0	0		6	1	1	
GREENVILLE	AM	69.9	44.9	57.4	8.2	77	5+	26	26	245	0	0	8	0	5.73	.54	2.39	24	.0	0		6	3	2	
HEADLAND		68.2	44.8	56.5		80	19	28	1	278	0	0	6	0	5.09		1.55	23	.0	0		5	4	4	
HIGHLAND HOME		68.1M	45.4	56.8M	6.2	76	7+	25	26+	250	0	0	8	0	3.64	- 1.61	2.02	23	.0	0		5	3	1	
LOCKHART	AM	68.8	46.9	57.9		79	8	29	30	246	0	0	5	0	9.15		2.37	24	.0	0		7	5	4	
NATCHEZ		69.7	41.7	55.7		79	5	21	2	290	0	0	11	0	7.62		3.72	23	.0	0		7	4	2	
OZARK	AM	69.7	45.8	57.8	6.0	81	14	28	26	244	0	0	6	0	8.25	- 3.40	2.28	15	.0	0		7	5	4	
PUSHMATAHA		69.5	43.0	56.3	7.3	80	8+	23	1	288	0	0	11	0	2.67	- 3.30	1.05	14	.0	0		3	3	1	
THOMASVILLE	AM	67.8	44.3	56.1	6.7	78	6	25	1	284	0	0	9	0	4.71	- .29	1.90	14	.0	0		5	3	2	
TROY		69.1	47.2	58.2	6.6	78	7+	29	26+	220	0	0	4	0	6.38	1.53			.0	0					
WHATLEY		71.8	43.3	57.6		81	5	22	1	243	0	0	10	0	7.78		2.60	23	.0	0		6	4	4	
DIVISION				57.3											6.39				.0						
GULF																									
BAY MINETTE		72.0	48.2	60.1	6.6	81	5	31	26	190	0	0	3	0	3.04	- 2.23	1.32	23	.0	0					
CITRONELLE		71.2	49.5	60.4	7.1	80	5	31	26	169	0	0	2	0	13.59	7.95	6.52	23	.0	0					
COOEN		72.1	48.9	60.5		79	7+	32	25+	173	0	0	2	0	2.99		.99	23	.0	0		5	4	0	
FAIRHOPE		71.9	50.6	61.3	6.9	81	5+	34	10+	167	0	0	0	0	3.20	- 1.79	1.55	23	.0	0		5	2	1	
FORT MORGAN		67.8	55.3	61.6		75	7+	40	10	135	0	0	0	0	1.85		1.35	23	.0	0		3	1	1	
MOBILE WB AIRPORT	AM	70.2	48.6	59.4	5.9	78	5+	32	26	200	0	0	1	0	4.32	- 1.09	1.98	23	.0	0		3	3	2	
MOBILE		69.2	51.0	60.1	6.0	77	18	35	9	182	0	0	0	0	3.75	- 1.50	1.90	23	.0	0		5	2	2	
ROBERTSOALE 7 E		72.4	48.5	60.5		81	5	30	1	188	0	0	2	0	3.03	- 2.25			.0	0					
DIVISION				60.5											4.47				.0						

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN DIVISION AVERAGES

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-93	100-199	200 and over	Total		
BIRMINGHAM WB AIRPORT	S	20	8.1	37	NW	28	81	85	60	72	5	1	3	2	1	0	12	47	5.9
MOBILE WB AIRPORT	S	15	8.8	-	-	-	89	91	61	80	4	3	0	1	2	0	10	-	5.5
MONTGOMERY WB AIRPORT	S	14	6.4	46	SW	15	89	93	62	74	5	3	1	0	0	3	12	56	5.8

DAILY PRECIPITATION

ALABAMA
DECEMBER 1956

Table 3

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ABBEVILLE 1 NNW	0.49																																	
ADOLSON CENTRAL TOWER	7.26																																	
ALBERTA	4.95									.14		T	3.72	1.35	.84	1.44						T	1.96	2.21										
ALBERTVILLE 1 S	0.51																				.03	.39	.59	.80	1.29									
ALEXANDER CITY 6 NE	5.97												.08	.20	.50	.74					.02	.17	1.15	2.05	1.01					.05				
ALICEVILLE	5.12									.05			.43	*	*	.98				.25	.05	.73	.81	1.82										
ANADOLUSIA	9.87									.06				.05	.88	2.58	2.47	T				.15	.66	.42	2.60									
ANNISTON CAA AP	4.64									.12			.53	1.15	.71	.01	.01	T			.14	.93	.80	.90					.04	.01				
ARLEY 3 S	9.87												2.46	1.50	1.15							.78	.17	1.57	1.66									
ASHVILLE 3 SW	5.22										.07		.35	.37	1.00		.02				.01	.21	1.98	.74	.42					.05				
ATHENS	8.59									.05			T	5.76	.81						.15	.05	.25	1.50	.02									
ATHENS 2	-									.10			1.40	4.38	-						.18	.10	*	*	.94									
ATHORE STATE FARM	5.16											.20	.25	.22	.10		.05				.44	.30	*	*	1.90	1.70								
AUBURN 3 SW	7.29									.13	.07			.23	.65		.10					.05	1.55	2.11	2.40									
AUTAGAVILLE	4.47													.72			.13						.56	1.44	1.62									
BAY MINETTE	3.04													*	1.17						.36		.19	1.32										
BELGREEN	9.17												1.24	5.13	1.12							.10	.72	.84						.02				
BELLE MINA 2 N	7.75												2.67	3.04	.71						.08	.04	.78	.38	.05									
BESSEMER 5 SSW	4.29							T				.02	.01	.35	T	1.12	.01				T	.42	1.16	.69	.42					.09				
BILLINGSLEY	4.90													.54	.67		.04						.90	1.60	1.15									
BIRMINGHAM WB AP	4.16	R								.05		T	.48	.83	T					T	.43	1.43	.67	.27					T	T				
BISHOP	0.50								.22	T	.05		.95	2.93	.99	.05		*	*	.16		.05	.03	.42	.60					.05				
BLUE SPRINGS	8.30													*	2.00								*	*	6.30									
BOAZ	-																																	
BRANTLEY	7.88																					.50	.88	-										
BREWTON 3 SSE	5.70											.28		.15	*	.55	.04						.11	1.10	1.05	3.03								
BRIDGEPORT 2 W	8.23									.04			2.55	2.34	1.37	T					.10	.41	.82	.52	.08									
BRUNOIDGE	8.17											T		.18	1.57		.69			.38	T													
CALERA 2 SW	3.56												*	.45	.64							.22	.70	1.00	.55									
CAMDEN 3 NNW	4.91												.29	.51	.43	.03					.02	.05		.39	2.62	.55				.02				
CAMP HILL 2 NW	7.25													.40	.55	.79				.03		.03	1.25	2.50	1.70									
CARBON HILL	RECORD MISSING																																	
CENTER GROVE	6.95												1.73	2.03	.68	T				T		.44	1.11	.93	.03					T	T			
CENTRE	5.19												.04	1.23	.16	.58	.08					.30	1.27	.74	.79					T	T			
CENTREVILLE	3.42													.04		1.06						.04	.02	.44	1.03	.78				.01				
CHATON	6.57													.05	1.80	.89						.17	.02	.17	3.14	.33								
CHILDOERSBURG	3.18													.12	*	.88	.20						.13	.50	.73	.62								
CITRONELLE	13.59													*	2.00							3.33		1.26	6.52	.48								
CLAIBORNE	11.31										.16		.11	.06	1.15							.25	.87	6.23	2.48									
CLANTON	4.72													.61		.83							.75	1.00	1.53					T				
CLAYTON	6.36													.11	.38	.58	.77			.12			1.43	3.22	1.75									
COCHRANE 2 E	6.51												.34	.57	1.12	1.00				.29		.05	.70	.77	1.67									
CODEN	2.99									.03			.05	.15	.50	.01						.61	.05		.99	.60								
COFFEE SPRINGS 2 NW	10.95													.40	2.00		2.90								3.05	2.60								
COLBERT STEAM PLANT	6.69									.07	.03		.82	3.63	.85				.07			.02	.75	.45										
COLLINSVILLE	6.97							T	T	T	T	.01	.97	1.89	.74	.01	T		T			.41	1.33	1.02	.57					.02				
COLUMBIA	2.53													.04	.40		.64							.35	1.10									
CORDOVA	8.29												3.52	.68	.87	.02						.77	.98	1.48										
CUBA	4.61													.02	.09	.93				.05		.08	.58	1.03	1.64	.14								
DADEVILLE	5.50										.02			.20	.30		.31					.05	1.44	1.28	1.90									
DANCY	4.72													.37	.66	.12				.28		.53	.02	2.47	.27									
DANVILLE	5.38													.66	2.86	1.16							.46	.24										
DAYTON	4.82													.02		1.90						.08	.48	.60	.89	.79								
DECATUR	8.26											.02	1.20	4.61	.85	T		T				.10	.05	.63	.67	.13								
DECATUR 4	8.94													1.05	5.00	1.40						.20	.06	.37	.68	.18								
DECATUR SUBSTATION	8.44												1.27	5.25	.76					T		.02	.35	.72	.07									
DELTA	4.35												.45	.03	.51		.51				.05	.77	.98	.95						.10	</			

DAILY PRECIPITATION

ALABAMA
DECEMBER 1956

Table 3--Continued

Station	Foot	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOCK 17	5.75									.00			.30	.00	1.40				.04		.02	.78	1.18	1.85	.02								
MADISON	8.05												1.74	.42	1.24	.36					.01	.04	.50	.67	.02								
MAGELLA	4.78										.12		.36	.02	1.01						.01	.61	1.58	.77	.30								
MARION 1 N	3.93														1.74					.05	.09	.14	1.30	.84									
MARION JUNCTION	3.93														1.10							.82	.96	.85							.01		
MARION JUNCTION 2 NE	3.81													.72	.40						.08	.05	.72	1.40	.44								
MARTIN DAM	7.34									.10				.21	.23	.78	.06						1.00	3.88	1.08								
MATHEWS	6.74									T					.18	.21								1.70	2.70	1.95							
MELVIN	4.07													1.48							.10	.18	.63	1.28	.40								
MERTZ PONDVILLE TOWER	3.76													1.40							.06	.70	1.06	.54									
MILLERS FERRY	4.19												.25	T	1.00						T	.05	.30	1.28	1.31								
MILSTEAD	7.94													.35	.61		.51				.11	.27	.36	.65									
MITCHELL DAM	4.74									.02			.10	.34	.01	.05					.04	.72	1.72	1.73		.01							
MOBILE WB AIRPORT	4.32								T				.01	.73	T	.03					1.55		.02	1.08									
MOBILE	3.75													.40	T						1.10	.20	.15	1.90	T								
MONTE SANO	7.30												1.79	3.34	.78	.01			.03			.23	.43	.65	.04							T	
MONTEVALLO	3.54													1.25								.14	.37	.98	.80								
MONTGOMERY WB AP	8.88							T	T	.05				.26	T	2.62			.07		.01	T	2.07	3.80								.02	
MOULTON	6.11												1.10	2.90	.02	.07					.10	.03	.35	.62									
MUSCLE SHOALS CAA AP	7.39							T		T			.57	3.11	1.21	.85	T		.11	.13	T	.02	.83	.50	.03	.03						T	
NATCHEZ	7.62										.04	.03		.12	T	.55	.18				T	T	.11	.60	3.72	2.27							
NEWBURG	7.64													T	.53	.00							.70	.51									
NEW MARKET	6.90												1.00	.41	.75		2.02				.08	.03	.50	.40									
NEWTON	8.58												.17	.73	.40	1.10	.04					.03	.53	1.25	1.08	.20							.07
ONEONTA	5.62																																
ORRVILLE	3.32														.75							.30	.17	.85	1.25								
OZARK	8.25												.13	.11	.60	2.28						1.29	1.80	2.04									
PAINT ROCK	7.25										.07		1.70	1.90	1.30						.02	.63	.73	.90								.05	
PALMERDALE 2 W	4.94										.18	.34	.72	.80								.50	1.10	1.05	.20							.13	
PELL CITY 5 NW	4.56										.14	.56	.10	1.02			.10					.22	1.22	.46	.61								
PENNINGTON LOCK 2	4.79													1.51							.06	.20	1.00	.94	1.08								
PERRYVILLE	3.50													.01	.17								.76	.78	.07								
PICKENSVILLE	6.26												1.00	1.26							1.50	.90	1.60										
PINE HILL	4.55													1.65										1.60	1.30								
PINE LEVEL	5.48						.06								.07	.52						.12	1.14	1.85	1.72								
PLANTERSVILLE	5.05												.22	1.83									.65	1.10	1.25								
PLEASANT GROVE SCHOOL	7.47									T			1.10	2.20	2.03						T	.76	.65	.70	.03								
PRATTVILLE	5.16									.02			.02	.46	.40	.31							.53	3.02	.60								
PRIMROSE FARM	0.04									.01	.02			.01	.14	.76	.06		.02			.07	2.92	4.04	1.01								
PUSHMATAHA	2.67													1.05								.82	.80										
RAINSVILLE	6.06							.01			.06		2.14	.61	1.02	.03	.02		.01		.30	.70	1.09	.06	.01								
RED BAY	8.65						T	.13					1.06	.42	1.02	.05					.10	.11	1.20	.68								.06	
REOSTONE ARSENAL	5.47											.36	1.87	1.92	.11							.11	.35	.74	.01								
REFORM	8.12					.04		.07			.05	.13	2.35	.55	1.60	.02			.03		.04	.70	1.37	1.32	.03								
RIVER FALLS	6.15													.40	.36		.57					.16	1.09	.19	3.20								
ROBERTSDALE 7 E	3.03						.02	.03	.03					.33	.40	.29	.03		.03		*	.02	.03	.82	.13								
ROCKFORD	5.28								.10					.58									1.10	1.40	2.10								
ROCK HILLS	6.43									.03				.01	.27	1.17	.64					.01	1.17	1.40	1.78								
RUSSELLVILLE	11.22												1.53	.64	1.46	.12					.06	.11	.57	.97									
RUSSELLVILLE 2	8.21												1.10	4.05	1.50	.08							.59	.88	.01								
SAINT BERNARD	7.13						T							2.21	.70	1.31	.01				T	.51	1.44	.04	.01								
SAND MT STATE FARM API	5.56									.03				2.53	.18	.59						.17	1.39	.52	.15								
SAYRE	6.65												2.30	1.10	1.12	T					T	.81	.98	.34	T								
SCOTTSDORO	6.97							.03	T		T		1.45	1.10	2.28	.02	.04		T		T	.66	.65	.60	.03	.02							T
SCOTTSDORO SUBSTA	6.97																																
SEALE 6 W	8.47									.02			.32		.07	2.37	.38					T	.09	.80	1.01	1.42							T
SELMA	5.35												T	.60	1.02	.03			.16				.91	.86	.06								
SHOEMAKER SPRINGS	9.61													.09	.33	.31	.31			.16				.23	.76								
SLOCUMB 4 S	2.03													.74	.24							.05	.07	1.28	2.28	1.63							
SNOW HILL	6.29																																

DAILY TEMPERATURES

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 2 SE	MAX MIN	44 25	55 28	62 34	69 42	70 46	69 47	69 51	74 49	75 45	60 30	61 31	66 38	65 57		70 55	69 47	69 47	69 47	60 52	62 52	68 57	65 57	68 48	47 29	47 27	49 27	59 34	60 28	39 30	55 27	61.9 41.4	
ALEXANDER CITY 6 NE	MAX MIN		62 18	74 24	73 26	72 35	73 50	74 35	75 39	72 42	57 29	63 27	73 56	74 62	70 60	66 61	71 56	76 43	74 50	65 48	63 50	70 60	67 58	68 43	60 26	51 22	55 24	66 34	67 34	60 24	61 23	67.5 40.7	
ANDALUSIA	MAX MIN	52 27	65 35	68 36	73 38	72 39	77 50	78 35	79 49	76 51	72 33	55 33	66 36	78 62	80 62	68 61	68 54	76 55	75 61	78 59	70 61	72 63	73 62	72 60	54 39	50 31	59 31	67 38	69 36	50 32	66.7 46.4		
ANNISTON CAA AP	MAX MIN	59 19	65 22	71 26	74 28	75 37	69 45	73 40	77 45	63 36	57 29	64 29	74 60	60 60	71 60	72 63	71 46	73 43	69 49	66 48	73 54	67 57	69 54	59 28	49 24	54 26	66 40	65 25	44 25	59 30	70 25	66.3 39.6	
ATHENS 2	MAX MIN	42 20	48 26	67 28	73 30	71 41	70 55	73 52	79 35	57 30	51 32	59 40	67 54	62 47			67 31	61 42	66 40	64 55	64 54	69 55	66 53	67 26	56 27	48 26	52 36	60 28	48 28	57 29	61.4 37.9		
ATMORE STATE FARM	MAX MIN	66 30	70 30	74 34	73 35	79 53	78 52	76 48	75 56	70 44	68 35	68 38	75 56	75 62	76 62	75 60	78 50	74 54	76 57	75 55	76 57	78 59	75 62	72 54	54 33	59 32	68 43	70 36	64 31	67 36	74 41	71.5 46.6	
AUBURN 3 SW	MAX MIN	60 23	60 26	64 29	69 30	73 37	73 41	75 42	74 57	77 30	57 30	66 31	66 51	73 62	67 60	70 64	74 57	76 46	67 54	77 54	67 54	67 54	68 58	65 50	52 29	50 26	56 29	64 33	67 35	57 26	62 32	67.1 42.0	
BAY MINETTE	MAX MIN	68 34	70 34	75 37	75 38	81 56	80 53	78 49	75 57	68 47	57 33	69 32	75 61	75 63	77 62	75 62	77 63	79 57	78 60	78 62	78 62	78 62	78 62	78 62	78 62	78 62	78 62	78 62	78 62	78 62	78 62	78 62	78 62
BELLE MINA 2 N	MAX MIN	55 20	65 22	73 29	73 32	70 42	72 56	70 55	78 57	69 45	57 30	58 30	65 53	68 55	64 48	71 52	68 43	70 38	64 48	65 38	70 54	68 55	65 43	50 38	46 28	47 25			48 27	56 29	63 34	63.9 40.8	
BESSEMER 5 55W	MAX MIN	62 21	66 24	72 29	72 30	72 44	69 49	73 46	76 50	63 38	54 33	73 30	70 58	74 59	73 53	70 48	71 41	69 46	65 44	64 57	72 62	68 58	60 34	47 27	55 24	65 30	56 40	61 32	71 27	61 30	66.4 41.6		
BIRMINGHAM WB AP	MAX MIN	60 25	66 28	72 33	72 35	71 50	67 53	70 54	75 52	65 35	57 33	63 38	72 62	69 58	72 58	72 55	69 47	70 44	69 50	65 52	65 57	70 61	68 58	69 54	47 29	55 28	65 31	69 39	44 32	60 30	71 35	65.4 43.5	
BRANTLEY	MAX MIN	53 22	65 22	69 25	74 26	72 35	78 50	80 41	77 43	77 52	56 35	67 27	75 39	78 64	69 63	69 60	71 56	75 53	79 52	73 57	70 52	72 61	65 48	55 28	54 25	60 28	68 36	70 35	50 26	66 32	69.1 42.5		
BREWTON 3 SSE	MAX MIN	66 25	70 26	74 27	73 30	80 47	77 51	79 52	76 50	72 52	56 34	65 31	78 56	79 61	76 60	74 60	76 50	74 53	78 53	74 61	78 53	75 61	76 58	74 63	56 30	63 28	69 41	71 37	61 28	68 32	75 44	71.5 44.5	
BRIEGEPOR7 2 W	MAX MIN	56 14	64 17	72 28	74 29	71 32	70 49	77 38	67 53	64 62	57 28	64 23	66 50	67 52	72 62	69 53	71 45	62 33	64 44	60 51	66 52	65 54	66 36	48 22	51 18	62 24	60 28	48 24	55 25	68 33	64.1 36.4		
CALERA 2 SW	MAX MIN	62 20	67 23	74 27	76 28	74 44	70 57	71 50	76 48	65 41	56 31	63 29	75 59	71 60	74 56	73 56	71 57	75 59	72 42	72 48	66 49	65 55	72 60	68 59	61 43	55 26	66 23	67 35	59 33	61 26	73 29	67.7 41.9	
CAMDEN 3 NNW	MAX MIN	62 26	68 25	73 29	71 30	79 47	77 56	76 44	77 48	68 44	54 33	64 29	75 59	75 61	72 57	76 57	73 59	72 56	76 58	72 50	72 62	76 60	70 62	63 42	55 32	58 27	68 31	70 45	65 34	68 28	74 39	70.0 44.9	
CAMP HILL 2 NW	MAX MIN	54 21	59 23	65 23	70 29	73 31	71 41	73 44	75 43	65 46	57 30	67 30	75 36	68 64	75 60	67 59	65 54	72 44	75 50	64 54	67 55	72 56	68 54	65 44	50 29	49 24	52 27	63 32	65 29	59 28	60 30	65.3 40.0	
CENTRE	MAX MIN	60 42	67 50	69 55	73 40	71 55	67 45	76 42	77 55	67 38	55 29	61 31	66 57	71 60	74 60	71 59	69 54	67 42	67 53	71 62	66 52	66 58	62 43	49 29	52 26	65 33	65 36	53 30	57 29	69 36	65.5 44.4		
CENTREVILLE	MAX MIN	51 22	62 22	65 25	72 28	71 28	74 42	71 46	72 43	74 48	62 33	52 28	66 32	74 62	69 63	74 55	74 48	66 42	73 43	72 46	69 47	66 59	66 45			52 23	61 26	66 28	66 32	64 25	61.2 39.6		
CHA7OM	MAX MIN	67 25	72 25	76 25	75 30	83 48	78 53	81 51	78 50	72 45	58 32	66 30	76 60	69 69	79 78	78 73	77 43	79 45	77 55	74 52	71 63	71 57	72 60	71 63	63 45	55 29	64 25	71 45	72 34	67 28	75 37	72.3 43.8	
CITRONELLE	MAX MIN	68 36	69 36	74 38	74 48	80 56	71 58	76 58	77 53	73 42	65 33	70 42	73 66	76 63	67 66	77 55	72 56	77 53	76 57	72 60	71 61	78 66	73 62	71 46	64 32	61 31	64 37	71 48	61 36	67 34	74 44	71.2 49.5	
CLANTON	MAX MIN	49 20	60 22	66 24	72 27	72 28	74 46	73 48	70 41	75 46	66 31	55 27	63 34	73 60	73 59	73 57	72 47	70 42	76 45	72 51	67 55	64 51	66 58	65 44	49 27	49 23	55 24	65 27	66 31	66 26	61 30	65.7 38.8	
CLAYTON	MAX MIN	63 32	75 35	75 36	75 45	78 45	79 48	79 48	74 49	76 48	57 32	64 38	76 58	76 60	67 62	67 58	76 53	78 54	78 60	69 57	73 63	73 62	69 63	69 50	60 32	67 30	67 35	70 44	68 35	74 30	71.0 46.9		
COOEN	MAX MIN	69 34	69 34	70 35	74 35	77 55	78 55	79 53	79 55	75 55	58 33	77 36	76 60	77 60	77 59	77 59	77 58	72 59	72 58	73 62	75 62	78 62	77 62	63 47	62 32	64 32	67 32	72 51	61 36	67 48	72.1 48.9		
OAY7ON	MAX MIN	52 30	63 31	68 31	70 39	72 45	78 56	74 55	79 54	75 45	68 31	63 34	68 42	72 64	66 59	75 61	70 51	73 55	74 52	72 57	70 60	75 61	69 46	65 31	69 29	65 25	52 41	51 31	58 32	69 33	65 38	67.6 45.7	
DECATUR	MAX MIN	48 23	55 25	65 28	72 34	71 40	72 54	72 54	77 57	62 41	52 31	60 32	68 42	66 56	64 49	69 45	65 40	66 45	66 50	66 50	66 50	66 57	66 57	66 42	66 26	66 33	66 35	66 30	66 30	66 31	66 31	66.5 40.5	
OEMOPOLIS LOCK AND OAM	MAX MIN	54 26	63 27	69 28	75 33	70 33	77 45	75 53	78 53	73 40	63 34	53 34	68 40	77 60	67 59	72 56	75 49	71 47	73 51	70 53	71 54	71 54	70 60	72 63	64 43	64 31	66 26	60 35	67 36	68 35	65 35	67.6 43.6	
DOTHAN CAA AIRPORT	MAX MIN	64 32	68 33	72 38	73 40	75 44	75 45	78 50	78 52	77 42	57 34	65 35	69 60	79 63	76 65	71 62	71 57	78 60	68 62	68 64	74 62	74 65	77 57	58 39	58 35	58 32	58 33	61 44	67 35	73 32	70.2 47.4		
ENTERPRISE	MAX MIN																	79 58	72 58	69 61	70 62	70 62	80 55	82 47	69 35	69 32	69 35	69 42	69 36	73 29			
EUPAULA	MAX MIN			68 25																													

DAILY TEMPERATURES

ALABAMA
DECEMBER 1956

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GREENSBORO	MAX MIN	65 28	69 30	75 37	73 49	75 54	72 55	74 55	78 60	67 57	56 33	60 35	75 57	75 60	72 58	75 58	70 51	76 49	77 55	71 50	67 59	73 62	71 61	64 59	61 40	50 30	60 28	70 32	68 39	60 32	64 30	75 37	69.0 48.0
GREENVILLE	MAX MIN	69 27	69 29	74 32	73 34	77 47	77 57	75 46	75 50	73 46	55 32	62 33	72 53	75 63	74 62	73 61	75 55	77 52	77 56	75 56	69 59	72 59	69 59	70 62	60 45	51 28	58 26	68 30	70 36	65 35	63 27	73 35	69.9 44.9
GUNTERSVILLE	MAX MIN	56 23	55 27	60 33	63 40	70 43	71 55	74 49	77 50	70 57	72 32	59 33	69 53	69 63	68 56	73 56	70 50	68 40	64 52	61 56	62 59	69 59	68 59	66 54	59 40	55 28	52 26	63 30	63 36	65 36	66 29	65 33	65.3 43.9
HALEYVILLE	MAX MIN	50 22	62 28	65 33	72 34	72 52	68 58	72 54	78 58	70 38	50 28	55 30	60 38	68 56	61 49	60 48	68 38	68 42	72 42	62 47	66 54	65 53	65 48	55 24	53 28	63 28	60 27	66 28	68 27	58 28	56 32	62.8 38.6	
HAMILTON	MAX MIN	49 17	60 25	67 34	72 34	67 52	67 55	72 55	72 55	73 37	50 30	51 30	60 40	70 57	62 50	61 50	64 41	64 38	70 40	63 45	68 47	64 59	65 55	65 55	61 40	47 27	44 23	56 28	65 31	61 29	43 28	60 36	61.7 39.4
HEADLAND	MAX MIN	53 28	62 34	63 36	72 38	72 39	72 44	74 45	76 47	77 47	76 32	55 33	64 40	79 60	78 61	64 62	73 60	76 52	76 52	80 52	69 60	68 60	71 62	72 65	74 51	54 34	52 29	56 32	64 38	68 37	48 29	58 30	65.2 44.8
HEFLIN	MAX MIN	59 16	64 18	70 25	74 30	73 34	71 44	71 46	76 39	63 38	59 27	62 25	71 34	72 60	69 59	65 60	72 41	69 38	72 45	69 42	70 52	60 52	67 59	67 50	59 25	53 25	63 24	64 28	53 29	58 23	69 25	65.5 37.7	
HIGHLAND HOME	MAX MIN	61 29	67 37	72 35	70 32	73 50	75 53	76 46	76 50	70 41	52 30	61 35	74 53	75 63	68 61	69 60	75 59	75 53	75 59	70 55	67 58	70 60	67 54	69 59	60 40	57 29	56 25	66 25	69 34	65 32	63 29	63 30	68.1 45.4
JASPER	MAX MIN	60 19	67 22	73 25	70 27	71 43	71 55	70 45	63 51	64 36	54 34	60 26	73 57	70 58	68 56	65 60	72 46	72 38	65 51	67 50	64 57	70 57	66 59	68 60	61 35	47 27	57 23	64 26	63 30	61 30	72 23	65.5 40.5	
LAFAYETTE	MAX MIN	60 25	66 32	73 36	73 34	72 52	76 55	75 45	78 45	67 42	58 29	65 29	72 54	73 55	67 50	65 58	76 45	76 46	73 54	67 51	73 59	63 59	67 59	66 59	63 42	53 28	55 25	65 31	67 34	59 30	62 27	72 38	67.5 42.6
LIVINGSTON	MAX MIN	64 25	72 25	76 35	73 31	78 48	76 61	78 55	78 53	68 38	53 34	59 32	79 59	72 60	72 55	75 55	71 47	71 45	73 55	70 50	71 63	72 62	68 60	70 61	61 32	51 27	61 27	71 32	71 32	69 30	67 33	66.5 44.3	
LOCKHART	MAX MIN	52 30	65 32	69 33	73 36	77 44	77 48	76 49	79 53	77 57	71 33	55 34	67 43	77 63	78 65	68 56	70 62	72 53	75 56	77 62	69 59	72 63	74 65	70 49	77 49	53 32	54 30	59 33	67 43	70 37	49 29	67 35	68.8 46.9
LOCK 17	MAX MIN	50 21	63 28	68 31	74 32	70 32	72 52	70 48	75 52	75 49	54 32	62 31	68 42	70 60	68 53	73 42	69 49	72 41	65 43	66 45	65 58	66 57	68 57	70 43	47 30	57 28	57 30	67 34	68 39	65 30	62 33	64.6 41.2	
MADISON	MAX MIN	45 22	56 26	66 33	73 38	73 45	72 58	72 55	81 55	67 32	55 33	60 44	67 46	60 50	61 53	79 45	70 43	63 46	70 54	65 56	72 56	68 77	68 66	74 46	46 26	56 24	64 29	60 35	62 26	42 28	57 33	63.1 42.0	
MARION JUNCTION 2 NE	MAX MIN	61 25	66 27	72 30	70 32	77 48	74 55	75 48	75 52	67 42	53 33	64 32	78 57	73 58	71 50	74 58	69 50	73 45	75 53	69 52	70 61	75 61	68 62	68 45	63 31	48 27	56 27	66 30	68 43	61 33	62 27	72 39	68.2 47.3
MARTIN DAM	MAX MIN	58 26	65 29	72 30	71 32	75 41	78 50	73 42	76 45	74 44	52 35	67 33	74 52	77 62	78 60	74 62	70 57	71 48	73 56	70 56	65 60	70 60	68 58	62 42	54 28	65 29	68 33	66 34	59 28	60 32	72 32	67.5 44.0	
MOBILE WB AIRPORT	MAX MIN	66 36	69 37	72 41	70 40	78 59	76 56	78 54	73 39	72 38	57 34	70 38	75 62	74 61	76 59	77 57	73 51	73 54	72 61	72 62	76 65	72 62	74 55	55 33	54 32	63 32	69 36	68 47	52 37	67 39	73 47	70.2 48.6	
MOBILE	MAX MIN	64 38	65 42	68 44	70 44	74 55	75 55	75 58	72 62	72 36	67 36	70 47	73 64	74 63	74 53	77 56	75 42	77 45	73 63	73 63	73 63	73 63	70 64	55 38	64 40	66 48	70 40	68 40	52 40	68 48	74 53	69.2 51.0	
MONTGOMERY WB AP	MAX MIN	61 27	66 29	72 31	71 33	75 44	78 52	73 44	76 48	72 38	55 33	64 33	75 57	77 61	74 61	76 61	71 54	73 49	76 57	70 54	68 58	74 61	58 37	58 34	38 29	56 29	66 43	69 34	67 34	73 43	72 40	68.4 44.7	
MUSCLE SHOALS CAA AP	MAX MIN	57 30	66 30	72 44	69 41	71 54	73 59	72 50	74 58	59 34	49 32	58 40	67 55	61 48	59 45	64 55	64 42	70 45	56 45	67 58	64 57	67 59	62 53	62 39	50 40	42 31	53 30	62 34	64 30	58 32	63 44	61.8 43.8	
NATCHEZ	MAX MIN	63 22	69 21	73 24	73 26	79 48	77 55	73 42	77 50	70 42	54 26	64 26	72 56	73 60	75 59	76 61	72 46	68 46	76 51	72 50	77 53	72 58	70 59	62 45	58 26	62 28	53 22	58 22	62 29	71 33	65 24	73 30	69.7 41.7
ONEONTA	MAX MIN	47 20	59 21	65 22	70 27	72 29	71 52	67 46	75 48	77 45	62 30	56 27	63 41	70 57	72 55	70 55	72 50	70 38	71 46	66 51	63 53	69 55	67 55	64 44	47 28	45 22	53 29	62 29	62 28	61 28	59 28	63.3 38.4	
OZARK	MAX MIN	52 30	64 30	70 36	74 38	76 42	77 47	79 46	80 46	79 49	75 33	69 33	75 44	79 60	81 62	78 62	69 60	75 52	78 55	80 62	69 68	73 68	73 65	72 48	53 34	54 28	59 31	65 36	70 41	65 36	65 43	69.7 45.8	
PELL CITY 5 NW	MAX MIN	47 19	58 20	63 24	69 29	71 31	73 44	65 40	70 41	75 45	63 32	64 27	73 31	72 62	70 58	72 62	69 54	68 41	75 42	67 45	73 56	64 65	67 58	66 46	48 27	46 21	52 26	64 28	63 33	62 25	58 32	63.1 38.5	
PRATTVILLE	MAX MIN	61 25	64 27	65 29	68 31	70 41	74 50	69 45	74 55	68 35	55 33	65 31	76 55	75 61	74 61	74 55	70 48	70 48	75 54	68 54	65 58	74 61	68 60	70 51	58 31	50 28	65 30	67 35	61 36	65 29	68 40	66.8 43.3	
PUSHMATAHA	MAX MIN	50 23	64 27	72 31	71 31	76 36	74 50	74 53	75 56	72 54	62 33	55 30	65 40	80 62	79 62	74 63	74 43	74 44	74 51	71 52	69 62	68 61	69 60	65 45	56 28	56 26	70 30	67 32	70 32	75 28	69.5 43.0		
REDSTONE ARSENAL	MAX MIN	57 18	64 22	70 29	71 49	70 53	73 55	73 52	61 33	61 34	53 32	61 34	69 57	64 51	66 51	72 52	64 38	72 40	62 57	64 57	72 63	64 57	66 57	53 42	46 27	52 22	60 22	59 28	60 28	56 28	64 39	62.8 39.9	
ROBERTS DALE 7 E	MAX MIN	70 30	71 34	74 33	74 33	81 55	80 52	80 47	74 50	74 55	59 33	69 36	78 56	77 62	79 61	73 62	79 54	79 48	78 63	73 63	77 63	79 67	77 67	75 60	62 47	57 34	63 33	68 36	67 48	60 37	66 32	72 45	72.4 48.5
ROCKFORD	MAX MIN	53 18	65 22	69 24	72 27	74 32	72 45	73 36	70 45	68 45	68 28	65 35	75 63	73 58	72 52	78 48	72 48	78 48	75 52	62 54	66 52	66 54	67 58	60 44	49 25	51 21	55 24	66 28	67 30	57 23	61 26	66.9 38.3	
ROCK MILLS	MAX MIN	60 19	65 21	72 26	75 26	72 32	76 43	76 36	69 43	67 38	57 31	62 28	71 55	71 55	67 60	66 60	73 56	75 40	68 51	70 52	68 57	67 61	67 64	61 40	68 23	67 22	60 28	64 33	58 28	70 35	67 20	67.6 41.1	

DAILY TEMPERATURES

ALABAMA
DECEMBER 1956

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TUSCALOOSA CAA AP	MAX MIN	64 24	68 26	73 30	70 31	73 48	72 54	75 53	75 52	60 36	55 32	63 31	75 62	67 58	71 55	74 57	71 46	71 43	70 51	67 47	67 60	71 61	64 59	69 53	54 33	49 32	58 27	67 30	66 42	46 29	63 28	71 33	66.4 42.7
TUSCALOOSA LOCK AND DAM	MAX MIN																																
TUSKEGEE 2	MAX MIN	59 27	65 27	69 31	71 34	71 43	74 53	75 47	75 48	73 46	55 32	65 34	75 57	73 64	68 63	70 62	74 59	73 52	76 58	68 57	64 57	72 62	66 59	69 60	61 46	50 31	54 28	66 31	68 36	60 35	62 29	70 35	67.5 49.3
UNION SPRINGS 5 5	MAX MIN	60 22	63 24	70 25	72 29	72 32	71 39	73 45	72 46	70 44	68 30	62 29	67 40	73 57	74 56	76 60	75 60	75 62	75 61	76 59	74 60	75 59	76 60	74 58	69 59	61 34	59 29	55 32	66 32	72 30	55 30	66 40	69.3
VALLEY HEAD 3 5	MAX MIN	46 14	55 21	63 27	72 29	74 32	70 39	67 45	74 46	77 44	57 30	59 29	60 40	65 57	66 56	71 60	70 52	68 38	68 39	66 42	60 53	62 53	72 57	67 57	65 45	48 24	46 21	50 25	60 28	60 28	38 22	55 27	62.3 38.1
VERNON	MAX MIN	65 29	71 31	70 28	76 36	76 40	76 53	78 55	75 50	61 30	55 31	63 38	76 57	71 55	69 54	69 48	58 34	69 44	71 60	74 58	75 60	76 58	58 39	71 44	56 38	58 26	66 29	61 31	65 37	72 33	69 30	71 28	68.4 41.3
WHATLEY	MAX MIN	66 22	71 24	75 25	73 29	81 44	78 56	77 44	79 48	70 43	57 33	65 29	77 60	74 59	75 57	77 52	78 54	77 45	77 54	75 52	71 64	78 58	72 60	70 62	63 46	61 32	60 28	70 28	72 43	65 35	68 26	75 29	71.8 43.3

EVAPORATION AND WIND

Table 6

Station		Day of month																																Total Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
DEMOPOLIS LOCK & DAM	EVAP	.07	.15	.14	.08	.10	.17	.06	.10	*	.20	.17	.03	.13	.40	.01	.08	.12	.10	.06	.12	.09	.05	.03	.03	-	.09	.15	*	.29	.15	.07	.13	B3.07	
	WIND	31	14	25	20	20	40	60	55	45	160	30	100	130	40	30	23	17	10	40	80	50	48	85	69	90	60	100	30	187	.07	.96	1870		
FAIRHOPE	EVAP	.05	.08	.06	.05	.05	.07	.04	.03	.07	.08	.02	.7	.01	.03	.24	.05	.02	.05	.03	.03	.04	.03	.11	.03	-	.13	.05	.25	.07	.09	.15	.07	.05	B1.76
	WIND	19	19	14	8	6	7	11	15	41	62	7	30	22	24	6	18	11	7	17	28	10	9	29	76	46	25	55	120	140	.08	.82	1048		
MARTIN DAM	EVAP	.03	.08	.06	.02	.09	.02	.06	.06	.08	.02	.06	.06	.10	.00	.08	.06	.07	.06	.03	.03	-	-	-	-	-	-	-	.08	.10	.09	.08	.10	B1.90	
	WIND	18	19	24	22	12	10	5	15	45	25	75	55	30	45	5	25	10	30	10	-	15	22	40	27	*	44	22	10	70	20	25	.15	790	

CLIMATOLOGICAL DATA

ALABAMA
DELAYED DATA

TABLE 2

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dole	Lowest	Dole	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Dole	Snow, Sleet			No of Days		
										Max		Min						Total	Max Depth on Ground	Dole	10 or More	50 or More	100 or More
										30° or Above	32° or Below	32° or Below	0° or Below										
AUGUST 1956																							
EUFULA	94.2M	70.0M	82.1M	2.1	99	6+	60	28	0	21	0	0	0	3.28	- 2.02			.0	.0				
OCTOBER 1956																							
VERNON	80.3	47.7	64.0		89	5	35	8	77	0	0	0	0					.0	.0				

DAILY PRECIPITATION

ALABAMA
DELAYED DATA

Table 3

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AUGUST 1958																																
EUFULA			*	.50									.05		.28	.27											*	1.59	.39	.03	.20	3.29
SEPTEMBER 1959																																
UNIONTOWN	.80						1.03													.10	.14											2.07
OCTOBER 1959																																
VERNON	.84	.09	.09	-	.50															1.03	3.29	-	-			-	-				-	-
NOVEMBER 1956																																
BOAZ	.98						.92	.23								.75	T				.75	.15					T					3.79

DAILY TEMPERATURES

Table 5

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AUGUST 1956																																	
EUFULA	MAX	92	97	98	90	95	99	98	97	97	97	99	97	97		95	93	96	99	97	95	89	82						88	92	92	85	94.2
	MIN	71	71	73	72	71	76	73	64	73	69	69	71	71		69	68	70	70	73	69	71	64						60	71	70	70	70.0
OCTOBER 1956																																	
VERNON	MAX	79	76	73	84	89	87	84	80	80	85	87	83	76	82	83	86	84	84	85	67	64	72	83	81	81	74	84	80	79	80	76	80.3
	MIN	66	65	64	61	62	61	52	35	39	47	47	49	39	39	39	40	46	44	45	54	56	51	45	43	43	39	45	43	39	42	39	47.7

CORRECTIONS

MONTH: JULY 1956

Table 2:
Scottsboro

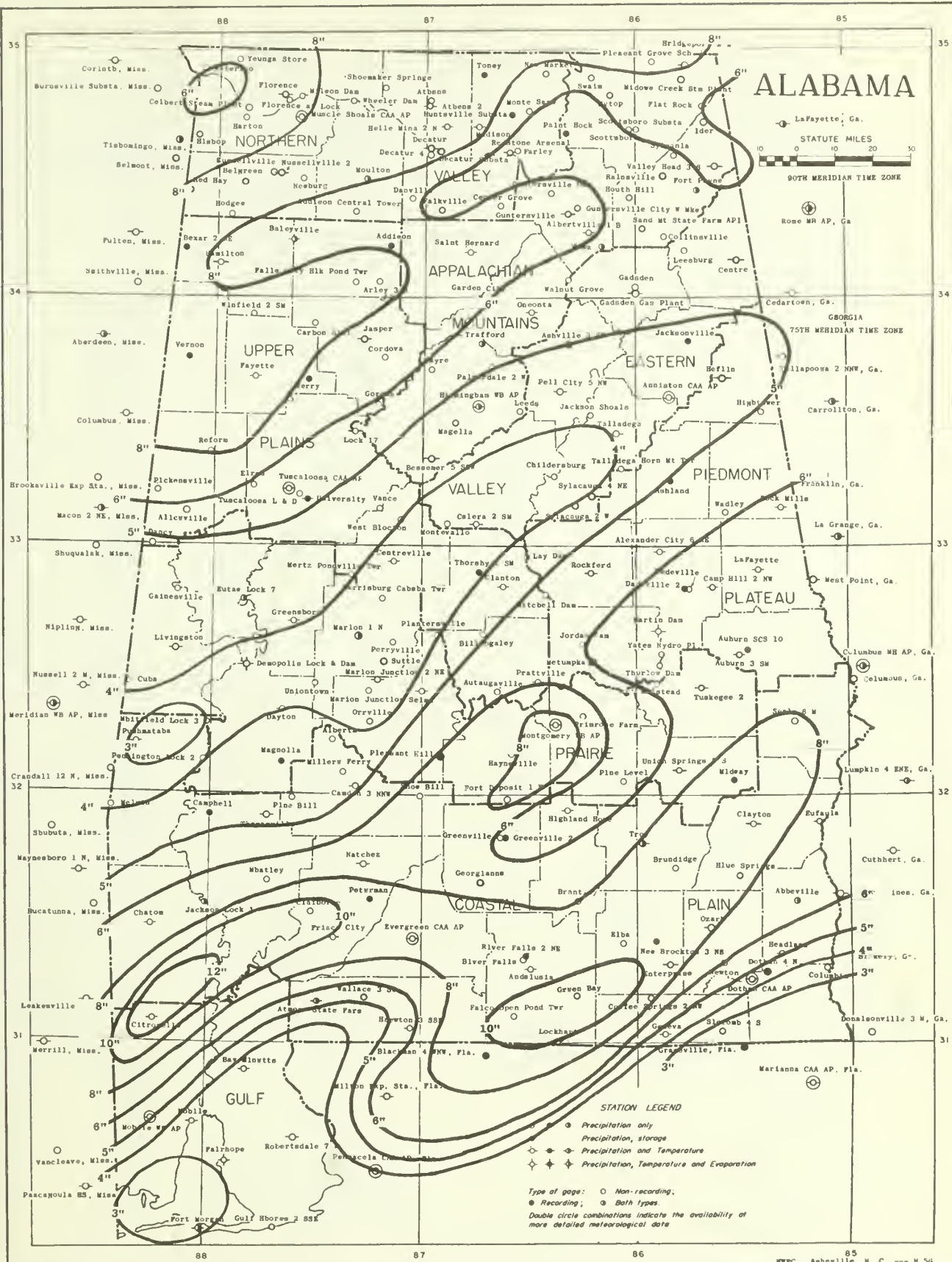
Total precipitation should be 3.29.

Table 3:
Scottsboro

Total precipitation should be 3.29.

TOTAL PRECIPITATION

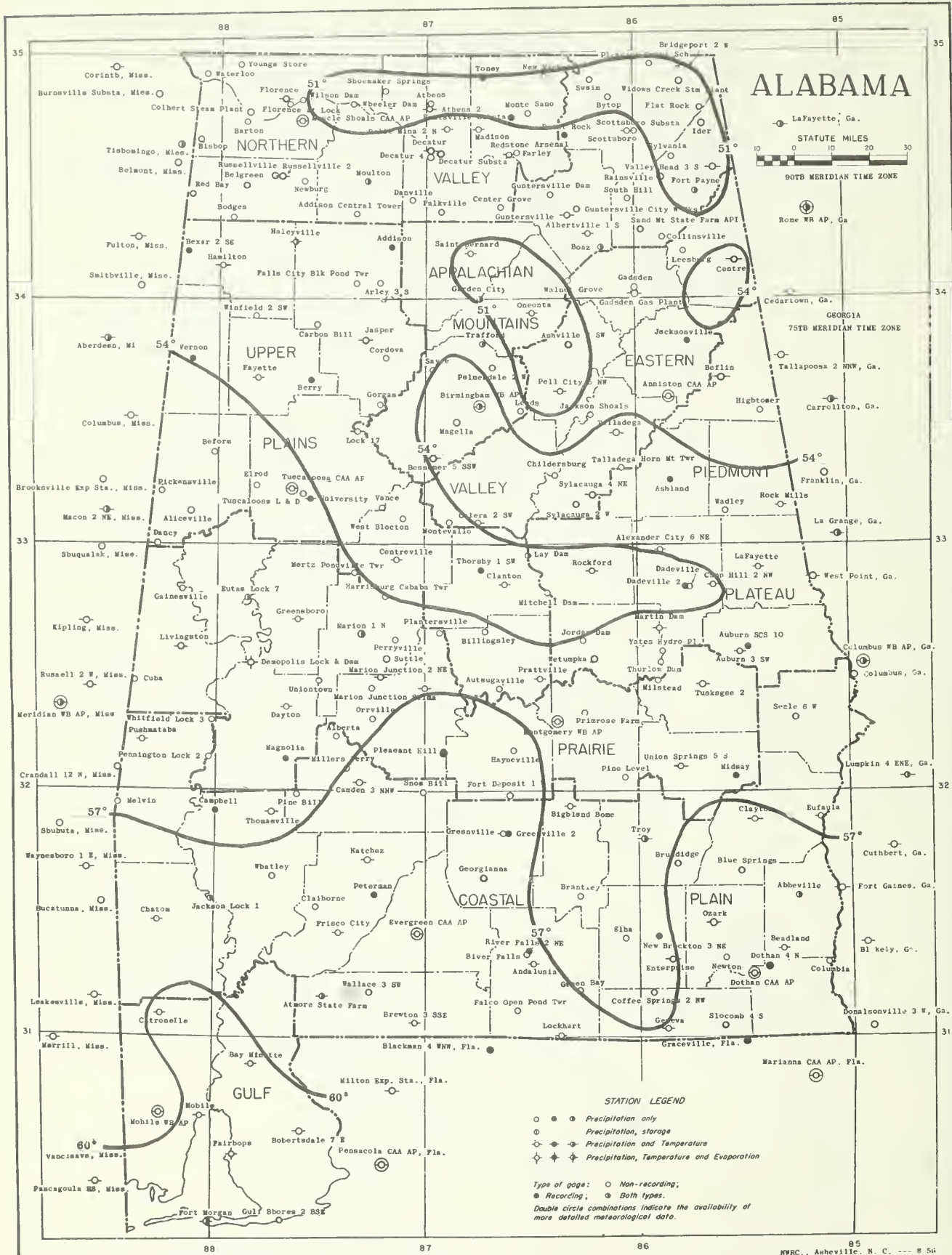
ALABAMA
DECEMBER 1956



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

AVERAGE TEMPERATURE

ALABAMA
DECEMBER 1956



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

STATION INDEX

ALABAMA
DECEMBER 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables
ARREVILLE 1 NW	0008 HENRY	5 31 35	85 15	465	7A	JOHN S. RICHBURG	3	C	LESSBURG	4627 CHEROKEE	7 34 11	85 46	580	7A	RUFUS M. SEWELL	3	7	7A	RUFUS M. SEWELL	3	7
ADDOON	0003 WINSTON	2 34 13	87 11	795	NID	PALMER GOSCH	3	C	LUNTER	4708 LUNTER	11 31 11	86 22	160	7A	PROF. C. W. MURPHY	2	3	7A	PROF. C. W. MURPHY	2	3
ADDOON CENTRAL TOWER	0071 LAMAR	1 21 21	87 01	600	7A	U.S. FOREST SERVICE	3	7	LOCKHART	4822 COVINGTON	6 31 01	86 40	290	8A	H. C. YOUNG	2	3	7A	H. C. YOUNG	2	3
ALBERTA	0140 WILCOX	1 32 14	87 25	175	5A	SIDNEY J. HARDY SR	2	3	LOCK 17	4855 TUSCALOOSA	2 33 29	87 40	280	7A	CORPS OF ENGINEERS	2	3	7A	CORPS OF ENGINEERS	2	3
ALBERTVILLE 2 SE	0146 MARSHALL	12 34 14	86 10	1140	3A	JESSE M. CULP	2	3	MADISON	4976 MADISON	12 34 42	86 49	573	9A	HARRY R. TAYLOR JR	2	3	7A	HARRY R. TAYLOR JR	2	3
ALEXANDER CITY 6 NE	0163 TALLAPOOSA	11 32 59	85 52	660	5P	CITY FILTER PLANT	2	3	MAGELLA	4996 JEFFERSON	3 33 30	86 51	654	6A	ALABAMA POWER CO	3	C	6A	ALABAMA POWER CO	3	C
ALICEVILLE	0176 PICKENS	13 33 08	88 08	180	7A	BLANTON JONES	3	7	MAGNATA	5004 MARENGO	1 32 08	87 39	185	7P	DR. J. W. GALLARD	3	C	7P	DR. J. W. GALLARD	3	C
ANDALUSIA	0252 COVINGTON	13 31 19	86 30	350	7A	J. RAYMOND SHREVE	2	3	MELVIN	5108 PERRY	2 32 38	87 18	230	6A	ROBERT J. CURRY	3	C	6A	ROBERT J. CURRY	3	C
ANNISTON CAA AP	0232 CALHOUN	7 33 35	85 51	599	NID	CIVIL AERO. ADM.	2	3	MERTZ	5116 DALLAS	3 32 26	87 14	204	6A	MRS. MARGARET SMITH	2	3	7A	MRS. MARGARET SMITH	2	3
ARLEY 3 S	0378 WINSTON	2 34 04	87 13	500	7A	MRS. DORA R. DAVIS	3	7	MIDWAY	5121 DALLAS	3 32 28	87 13	200	6P	ALA. POLY. INST.	2	3	7A	ALA. POLY. INST.	2	3
ASHLAND	0369 CLAY	11 31 36	85 50	1010	NID	HENRY L. MC QUEEN	3	C	MILLERS FERRY	5140 ELMORE	11 32 40	85 55	335	6P	ALABAMA POWER CO	2	3	7A	ALABAMA POWER CO	2	3
ASHVILLE 3 SW	0377 ST. CLAIR	13 33 08	88 08	180	7A	WILLIE STEINBOCK	3	C	MILSTEAD	5172 MONTGOMERY	11 32 16	86 00	190	7A	PAUL GOWAN	3	C	7A	PAUL GOWAN	3	C
ATHENS	0390 LAMAR	12 34 48	86 59	700	4P	TV-62	3	7	MELVIN	5354 CHOCTAW	13 31 56	87 18	230	6P	ALABAMA POWER CO	2	3	7A	ALABAMA POWER CO	2	3
ATHENS 2	0395 LAMAR	12 34 48	86 59	700	4P	RADIO STATION WJMH	2	3	MERTZ	5382 BIBB	3 32 57	87 20	600	6A	U.S. FOREST SERVICE	3	C	6A	U.S. FOREST SERVICE	3	C
ATHENS STATE FARM	0402 ESCAMBIA	9 31 10	87 29	300	4P	ATMOS STATE FARM	2	3	MIDWAY	5397 BULLOCK	4 32 04	85 32	440	7A	ROBERT G. BETANCOURT	2	3	7A	ROBERT G. BETANCOURT	2	3
AUBURN 3 SW	0422 LEE	11 32 34	85 31	730	8A	MRS. MARTHA I. WOODR	2	3	MILSTEAD	5417 WILCOX	1 32 06	87 22	78	7A	BOOKER T. RIGGEMAN	3	C	7A	BOOKER T. RIGGEMAN	3	C
AUBURN SCS 10	0427 PICKENS	11 32 36	85 29	700	7A	WILCOX	2	3	MILSTEAD	9439 MACON	11 32 27	85 54	200	9A	C. D. HAMMOND JR.	3	C	9A	C. D. HAMMOND JR.	3	C
AUTOGAUVILLE	0440 AUTOGA	1 32 26	86 39	200	5P	ALA. POLY. INST.	2	3	MILSTEAD	9465 CHILTON	7 32 48	86 26	350	6A	ALABAMA POWER CO	2	3	7A	ALABAMA POWER CO	2	3
BAV. NINETEEN	0583 BALDWIN	9 30 53	87 47	288	7P	GROVER W. WOODWARD	2	3	MILSTEAD	9478 MOBILE	9 30 41	88 15	210	NID	U.S. WEATHER BUREAU	2	3	7A	U.S. WEATHER BUREAU	2	3
BELOUEGE	0531 FRANKLIN	12 34 28	87 52	910	4P	ATMOS STATE FARM	2	3	MILSTEAD	9483 MOBILE	7 31 46	88 03	7	8A	U.S. WEATHER BUREAU	2	3	7A	U.S. WEATHER BUREAU	2	3
BELLE WIND 2 N	0555 LAMAR	12 34 42	86 53	600	5P	ALA. POLY. INST.	2	3	MILSTEAD	5520 MADISON	12 34 45	86 31	1800	NID	CIVIL AERO. ADM.	2	3	7A	CIVIL AERO. ADM.	2	3
BERRY	0746 JEFFERSON	2 33 21	86 38	452	6P	MISS CLARA R. OLIVE	2	3	MILSTEAD	5537 SHELBY	3 33 08	86 52	462	7A	M. P. JETER JR.	3	C	7A	M. P. JETER JR.	3	C
BESSEMER 3 SW	0757 JEFFERSON	2 33 21	86 38	452	6P	JAMES B. ELLIOTT	2	3	MILSTEAD	5550 MONTGOMERY	1 32 18	86 26	198	NID	U.S. WEATHER BUREAU	2	3	7A	U.S. WEATHER BUREAU	2	3
BIRMINGHAM	0823 AUTOGA	1 32 40	86 43	380	6P	JOHN R. THOMAS	3	7	MILSTEAD	5625 LAWRENCE	12 34 12	86 18	645	6A	ROBERT G. BETANCOURT	2	3	7A	ROBERT G. BETANCOURT	2	3
BIRMINGHAM W AP	0831 JEFFERSON	2 33 34	86 45	410	NID	U.S. WEATHER BUREAU	2	3	MILSTEAD	5749 COLBERT	12 34 43	87 37	936	NID	CIVIL AERO. ADM.	2	3	7A	CIVIL AERO. ADM.	2	3
BISHOP	0848 COLBERT	12 34 39	88 07	470	7A	TV-42	3	7	MILSTEAD	5785 MONROE	1 31 43	87 16	182	5P	SA B. BELTON	2	3	7A	SA B. BELTON	2	3
BLUE SPRINGS	0848 BARBOUR	5 31 40	85 31	310	7A	ELVY C. MEDLEY	3	7	MILSTEAD	5842 COFFEY	5 31 25	85 35	440	NID	LOUIE O. HOLLIS	3	C	7A	LOUIE O. HOLLIS	3	C
BONNIE MARSHALL	0897 MARSHALL	12 34 10	86 10	1570	7A	DAVIDSON MARKET	2	3	MILSTEAD	5847 FRANKLIN	12 34 29	87 35	600	7A	TV-644	3	C	7A	TV-644	3	C
BRANTLEY	1006 CRENASHAW	6 31 35	86 18	274	8A	R. E. HENDERSON	2	3	MILSTEAD	5937 MADISON	5 31 20	86 30	220	7A	BASCOM M. BROWN	3	C	7A	BASCOM M. BROWN	3	C
BREWTON 3 SSE	1084 ESCAMBIA	6 31 04	87 03	85	6P	MRS. CLARA T. PEAVY	2	3	MILSTEAD	6121 BLOUNT	2 33 57	86 29	857	7A	L. E. SELLERS	2	3	7A	L. E. SELLERS	2	3
BRIDGEPORT 2 W	1099 JACKSON	12 34 36	85 45	660	5P	MISS M. LOUISE JONES	2	3	MILSTEAD	6161 DALLAS	1 32 18	87 14	200	8A	EDWARD B. WARREN	3	C	8A	EDWARD B. WARREN	3	C
BRUNSDIE	1128 PIKE	5 31 43	85 49	515	7A	GEORGE L. HICKS	2	3	MILSTEAD	6218 DALE	5 31 28	85 30	380	6A	CITY WATER PLANT	2	3	7A	CITY WATER PLANT	2	3
CALHOUN 3 SW	1288 SHELBY	6 30 45	86 18	320	7A	PIERCE A. GARETT	2	3	MILSTEAD	6228 DALLAS	1 32 12	86 21	610	NID	U.S. WEATHER BUREAU	2	3	7A	U.S. WEATHER BUREAU	2	3
CANON 3 NW	1300 WILCOX	1 32 02	87 19	110	5P	ALA. POLY. INST.	2	3	MILSTEAD	6246 JEFFERSON	3 33 44	86 41	798	7A	GEORGE T. POSEY	3	C	7A	GEORGE T. POSEY	3	C
CAMPBELL	1315 CLARKE	13 31 55	87 59	93	NID	JOE PICKENS	3	C	MILSTEAD	6328 ST. CLAIR	7 33 38	86 21	950	5A	A. F. BOWMAN	2	3	7A	A. F. BOWMAN	2	3
CAMP HILL 2 NW	1324 TALLAPOOSA	11 32 50	85 41	680	8A	ALA. POLY. INST.	2	3	MILSTEAD	6335 COVINGTON	1 32 08	86 02	20	7A	CORPS OF ENGINEERS	3	C	7A	CORPS OF ENGINEERS	3	C
CARBON HILL	1377 WALKER	2 33 54	87 32	430	7A	MISS MARY C. RAY	3	7	MILSTEAD	6362 CHILTON	3 32 37	87 08	400	NID	CHARLES R. BERTLEY	3	C	7A	CHARLES R. BERTLEY	3	C
CENTER GROVE	1402 MORGAN	12 34 23	86 39	820	7A	TV-63	3	7	MILSTEAD	6370 MONROE	6 31 22	86 32	760	7A	JANIE C. BROWN	2	3	7A	JANIE C. BROWN	2	3
CENTRE	1512 CHEROKEE	7 34 09	85 31	670	6P	JOHN S. TOWNS	2	3	MILSTEAD	6414 PICKENS	13 33 13	86 10	163	7A	MRS. ODELL L. CLAY	3	C	7A	MRS. ODELL L. CLAY	3	C
CENTREVILLE	1520 BIBB	3 32 57	87 08	230	7A	W. D. HOLLIFIELD	2	3	MILSTEAD	6460 WILCOX	1 31 59	87 36	110	7A	MRS. ODELL L. CLAY	3	C	7A	MRS. ODELL L. CLAY	3	C
CHATON	1565 WASHINGTON	13 31 28	85 15	195	6P	CHAS. C. SMITH	2	3	MILSTEAD	6468 MONTGOMERY	6 32 04	86 04	506	7A	MRS. E. C. PAUL	3	C	7A	MRS. E. C. PAUL	3	C
CHICKASAW	1616 TALLADEGA	7 33 27	86 11	310	6P	ALA. POLY. INST.	2	3	MILSTEAD	6528 DALLAS	1 32 04	86 26	240	5P	U.S. WEATHER BUREAU	2	3	7A	U.S. WEATHER BUREAU	2	3
CITRONELLE	1685 MOBILE	9 31 05	88 14	531	6P	B. D. JONES	2	3	MILSTEAD	6521 JACKSON	12 34 57	85 55	633	7A	TV-645	3	C	7A	TV-645	3	C
CLABORNE	1690 MONROE	1 31 32	87 31	183	7A	TOLLIE L. HASKEN	3	7	MILSTEAD	6526 DALLAS	1 32 09	86 55	100	NID	MRS. W. R. LANG	3	C	7A	MRS. W. R. LANG	3	C
CLANTON	1694 CHILTON	7 32 51	86 38	580	7A	HARION W. EASTLING	2	3	MILSTEAD	6640 AUTOGA	1 32 28	86 28	281	6P	CONTINENTAL GEN CO	2	3	7A	CONTINENTAL GEN CO	2	3
CLAYTON	1725 BARBOUR	5 31 53	85 27	600	5P	CHARLES L. WESTON	2	3	MILSTEAD	6664 MONTGOMERY	1 32 18	86 13	180	12N	M. E. ELSBERRY	3	C	7A	M. E. ELSBERRY	3	C
CLAYTON	1803 MOBILE	9 31 11	85 27	600	5P	AGNES C. CHRISTENSEN	2	3	MILSTEAD	6719 ELMO	7 33 12	86 21	260	8A	MRS. JAMIE C. BROWN	2	3	7A	MRS. JAMIE C. BROWN	2	3
COFFEE SPRINGS 2 NW	1807 GENOVA	5 31 11	85 25	250	6A	HENRY F. KELLEY	3	7	MILSTEAD	6762 DE KALB	12 34 30	85 92	1320	7A	TV-76A	3	C	7A	TV-76A	3	C
COLBERT STEAM PLANT	1819 COLBERT	12 34 45	87 51	739	7A	TV-62-A	3	C	MILSTEAD	6805 FRANKLIN	12 34 26	88 08	680	7A	TV-643	3	C	7A	TV-643	3	C
COLLINSVILLE	1849 DE KALB	7 34 15	85 52	474	7A	B. W. APPLETON	3	7	MILSTEAD	6833 MADISON	12 34 35	86 38	573	NID	REDSTONE ARSENAL	2	3	7A	REDSTONE ARSENAL	2	3
COLUMBIA	1865 HOUSTON	4 31 18	85 07	133	7A	HENRY KILLINGSWORTH	3	7	MILSTEAD	6847 REKENS	13 33 23	88 01	230	7A	JOHN L. HULLIN	3	C	7A	JOHN L. HULLIN	3	C
CORONA	1940 WALKER	6 31 08	86 18	207	7P	MRS. C. GRESHAM	2	3	MILSTEAD	6937 COVINGTON	6 31 22	86 32	760	7A	JOHN R. BRADLEY	3	C	7A	JOHN R. BRADLEY	3	C
CUBA	1970 SUMTER	13 32 26	86 23	215	7A	REUBEN P. HARRIS	3	7	MILSTEAD	6942 COVINGTON	6 31 22	86 31	190	NID	ALABAMA ELECTRIC CO	2	3	7A	ALABAMA ELECTRIC CO	2	3
DADEVILLE	2116 TALLAPOOSA	11 32 50	85 45	780	8A	R. W. B. FULTON	3	7	MILSTEAD	6988 BALCON	9 30 33	87 36	148	6P	CARL BOSECK	3	C	7A	CARL BOSECK	3	C
DADEVILLE 2	2124 TALLAPOOSA	11 32 50	85 46	780	NID	M. W. CLAY PLESS	3	C	MILSTEAD	7020 COOSA	7 32 53	86 13	950	6A	KNOX MC EWE	2	3	7A	KNOX MC EWE	2	3
DANCY	2131 PICKENS	13 33 08	88 08	180	7P	F. J. SMITH	3	7	MILSTEAD	7202 RANDOLPH	4 33 09	85 18	740	6P	JOHN T. BAILEY	2	3	7A	JOHN T. BAILEY	2	3
DANVILLE	2149 MORGAN	12 34 25	87 05	600	7A	TV-503	3	7	MILSTEAD	7126 FRANKLIN	12 34 30	87 44	740	7A	TV-725	3	C	7A	TV-725	3	C
DAYTON	2188 MARENGO	13 32 21	87 39	220	7A	JAMES M. CREWS	2	3	MILSTEAD	7131 FRANKLIN	12 34 31	87 44	880	7A	RADIO STATION WJMH	2	3	7A	RADIO STATION WJMH	2	3
DECATUR	2207 MORGAN	12 34 36	86 59	585	8A	JAMES C. FOUTS	2	3	MILSTEAD	7131 CULMAN	2 34 12	86 07	602	7A	FR. ROGER TOL	2	3	7A	FR. ROGER TOL	2	3
DECATUR 4	2210 MORGAN	12 34 37	86 59	585	8A	TV-63-B	3	7	MILSTEAD	7207 E. KALB	12 34 17	85 58	1195	6P	ALA. POLY. INST.	2	3	7A	ALA. POLY. INST.	2	3
DECATUR SUBSTATION	2221 MORGAN	12 34 36	86 58	588	8A	TV-63	3	7	MILSTEAD	7202 JEFFERSON	1 32 43	86 58	304	6P	DORR E. NEESTER	3	C	7A	DORR E. NEESTER	3	C
DELTA	2235 CLAY	13 31 28	85 42	900																	

REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent samples published in Table 7 are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard to time in local use.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 a.m., C.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- / Gage is equipped with a windshield.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWRC., Asheville, N. C. --- 2/1/57 --- B75

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CLIMATOLOGICAL DATA

ALABAMA

ANNUAL SUMMARY 1956

Volume LXII No. 13



WEATHER SUMMARY

GENERAL

The year's weather was marked by a death-dealing tornado in April, and a damaging visit by hurricane Flossy in September. Precipitation in most areas exceeded the amounts recorded in the previous year, and came close to the annual expectancy. There was an unusual reversal in the progression of average temperatures both in December and March, but no new records were set.

WEATHER EFFECTS

Small grains and cover crops were retarded by dry, cold weather at the beginning of January, but improved with rains later in the month and warm wet weather in February. Toward the end of February, peach trees started to bloom, Irish potato planting got under way, and land preparation became active. A freeze on March 20 and 21 in the north-central portion cut peach production, and reduced early strawberry yield. Field work commenced throughout the State in March, although somewhat later than usual. Copious rainfall hampered field operations in April, but cool weather did not materially affect crop development. Strawberries were picked, and potatoes began to move by month's end. Warm, dry weather after the first week in May slowed the germination of late plantings of corn and cotton, and caused pastures to decline. Haymaking and combining of small grains got under way, vegetable crops advanced satisfactorily, and pecan trees put on a heavy crop of nuts. Ground water levels reached record low values in April and again in May.

Conditions were favorable for vegetable crops in June, and in the south and east central portions in July. Cotton suffered in both months; frequent rains in the south promoted boll weevil infestation and interfered with chemical controls, and dry, hot weather in the north retarded development of late plantings. Hot, dry weather visited the whole State in August, and affected adversely all crops that were not already made by the early part of the month.

Hurricane Flossy struck central and southern portions on September 24; the storm winds caused considerable crop damage, mainly the result of lowered quality rather than actual crop loss. Weather conditions were favorable for agriculture during October; a long period of dry weather permitted good progress in harvesting operations, and rains and mild temperatures after the middle of the month revived pastures and improved grain conditions. Ground water levels rose throughout the State, and reached above-average levels in the Selma area for the first time since 1946. Practically all harvesting was completed in November although pecan gathering continued actively at month's end. Cold weather in November, and lack of moisture in southern areas, retarded the growth of small grains and grazing crops well into December. Rains during the latter half of December improved pastures, making supplemental feeding unnecessary.

The total value of principal crops in Alabama in 1956 declined 18% from the previous year's figure, and amounted to 287.8 million dollars. Reduced cotton production in 1956 was chiefly responsible for the decline, although declines in the value of corn and hay crops also contributed. The reduction in cotton yield resulted from dry weather during the planting season, the effect of later wet weather on boll weevil population and control measures, and damage caused by hurricane Flossy. The corn yield was

high, but below the 1955 figure, and can be explained by the dry summer in the northern and west-central parts of the State which nearly wiped out late corn in those areas. A record-high yield of peanuts was achieved in spite of damage caused by hurricane Flossy.

TEMPERATURE

The year featured rather regular oscillations of temperature from month to month between cold and warm (as compared to long-term mean figures). The most outstanding departures from the long-term means occurred in December and February. Average temperatures for December were higher than for any previous December since 1933. Following on the heels of a cold November, temperatures took such a surge in December that averages at all stations reversed the seasonal trend, and equaled or exceeded the previous month's figures, in some cases by 4 or 5 degrees. In February, unusual warmth was reflected in the temperature extremes for the State, being within a degree or two of the highest maxima and minima of record for February.

January was cold, and was marked by considerably more days with temperatures 32° or below than the usual expectancy. At some stations, the seasonal trend was reversed in March also, as average temperatures equaled or dipped below the February figures. April was unusually cool, but did not come close to the record-cool April of 1901. The year's first 100° reading came in May, as warm weather reversed the temperature pendulum. It was one of the warmest May's since 1884, and featured about twice as many days as usual on which temperatures soared to 90° or higher. Coolness characterized June, and the minimum for the month barely missed equaling the record-low. July temperatures closely approximated the long-term values, but climbed no higher than 100°, which is quite unusual, for Alabama temperatures in July usually exceed this figure. Extremes of heat and coolness for August were noteworthy, in that each was close to the extreme of record in August since 1884. In marked contrast to the preceding month, September was quite cool, one of the coolest since 1884. Although the second week of October was moderately cool, warmth during the rest of the month brought temperature averages to the plus side of the ledger. The low temperature averages in November were the result of two markedly cold periods; the cold period during the latter part of the month featured the lowest temperatures of the year for many stations.

Fort Morgan once again was distinguished by its mildness, resulting from its maritime exposure; it was the only point in the State that did not experience a single freezing temperature during the year, and daily maxima there rose to 90° or higher least frequently, 22 times. Ozark, on the other hand, took the credit for the greatest number of temperatures 90° or higher, 114, and Saint Bernard counted 88 days when temperatures dipped to 32° or below to lead the field in that respect.

PRECIPITATION

A review of the year's precipitation shows that most areas in Alabama received at least 90% of their annual expectancy. Exceptions were the extreme northwest corner of the State, diagonally across the State in the extreme southeast, most of the Eastern Plateau Division, and a small area of the Prairie and Coastal Plain Divisions along the Mississippi border. Exceptionally wet areas in comparison with the annual expect-

ancies occurred in two roughly parallel narrow bands extending northeast-southwest along the east portion of the Alabama River Valley and along the Choctawhatchee River, and in small areas in the central part of the Northern Valley Division and the extreme western part of the Prairie Division.

January was dry until the last third of the month, when a rainy spell began that extended until the middle of March. After a 10-day dry spell, rains resumed, particularly in the north portion, and continued with only brief interruptions until the middle of April. The rest of the month was quite dry, but the first week in May was rainy. The last three weeks in May, and June in the north and central portions, were marked by widely scattered showers, although some were heavy. The extreme variability characteristic of summer showers began to be evident in June, while showers in July were somewhat sparser. August was quite dry until a rainy period commenced that extended over the last few days of the month and into the first week in September. A long dry period in September was interrupted by the rains of hurricane Flossy, which were extremely heavy in the south portion. Precipitation in October came in two well-marked periods during the first and fourth weeks; monthly totals were quite high in the Upper Plains Division, but the Eastern Valley and Piedmont Plateau Divisions did not receive their fair share. November was a dry month, particularly in the south portion. The variability of December's precipitation rivaled that of the summer months: as an example, both the greatest and smallest monthly totals appeared in the small Gulf Division.

Although the greatest annual rainfall and the greatest frequency of heavy rains (1.00 inch or more in 24 hours) were found in the Gulf Division, the rainiest location turned out to be Monte Sano in the Northern Valley Division, where precipitation of 0.10 inch or more occurred on at least 97 days during the year.

The distinction of the year's greatest daily precipitation goes to Whatley, where 10.85 inches were accumulated on July 8 as part of a storm total of 14.22 inches that resulted in severe flooding. The greatest daily precipitation amount for most stations in the Coastal Plain and Gulf Divisions occurred most frequently in September in connection with hurricane Flossy. In most of the Northern Valley Division, however, heavy rains in December accounted for the greatest daily amount. Heavy showers during the middle of April resulted in the greatest daily amount for most of the Appalachian Mountain and Eastern Valley Divisions, while in other areas heavy rains were scattered more evenly throughout the year.

SNOWFALL

Looking at the State as a whole, snowfall was a negligible factor. The greatest total for the year fell at Muscle Shoals CAA AP, amounting to 2.5 inches, and all of it occurring on January 23. Measurable amounts fell at few other locations: Albertville 2 SE, Guntersville, and Mt. State Farm API in November, and Hodges and Russellville 2 in January. The greatest daily snow depth was 1 inch, reported at Guntersville, Hodges, Muscle Shoals CAA AP, and Mt. State Farm API.

DESTRUCTIVE STORMS

Although hurricane Flossy traversed the south-

east corner of the State on September 24-25, leaving death and destruction in its wake, the most tragic storm of the year was the tornado of April 15 that struck the vicinity of Birmingham. Twenty-five persons were killed as the storm skipped along its 20-mile path, and 200 were reported injured. Major damages were done to 7 localities, with the total reaching extremely high figures.

The winds of hurricane Flossy affected the State from September 23 through 25. Peak gusts did not exceed 65 mph, noted at Fort Morgan, but boats were damaged and sunk, roads were eroded, bridges damaged, and buildings, trees, utility lines, and TV antennas took a terrible beating. Four persons were killed and 1 injured in the storm, and total damages were extremely high. In all, 3 tornadoes and 2 other storms suspected to be tornadoes were reported during the year. These storms caused 3 injuries in addition to those attributed to the tornado of April 15, but no loss of life. Three persons were killed by lightning in June and 1 in August; 4 were injured by lightning in July and an equal number in August. One person was injured by wind in February. The total number of casualties due to storms amounted to 33 deaths and at least 213 injuries.

In addition to the storms mentioned above, high winds on February 17-18 and elsewhere in the State on April 15 also caused property damage of major proportions. Lesser amounts of damage, but still considerable, resulted from wind storms in each month from March through August and again in December. Considerable damage was done by lightning strikes in June, July, August, and September, and hail storms caused heavy damage in March, May, June, and July. Only the months of January, October, and November were reported to be entirely free of destructive storms.

FLOODS

Moderate flooding occurred on several major streams in Alabama in February, March, and April, but damages were no more than light because floods are expected at that time of the year and proper precautions were taken. Severe flooding in the small streams of southwestern Alabama resulted from heavy rains on July 7th and 8th. The most severe flooding occurred in Clarke and Washington Counties and in a portion of Monroe County. Damages were heavy: cattle were washed away and drowned, a freight train was derailed, many railroad and highway bridges were washed out, and road erosion was extensive. A number of houses and businesses also were flooded.

Minor flooding with slight damage resulted from the rains of hurricane Flossy in September in southern Alabama. Local flooding was reported in the upper watersheds of Warrior and Tombigbee Rivers during the middle of December, and minor floods occurred further downstream later in the month; damage was slight.

Heavy thunderstorm rains caused local flooding in several summer months, but damage was minor.

Details of each month's weather may be found in the individual monthly issues of this publication.

Harold S. Lippmann, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

ALABAMA
1956

Table 1

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	Temperature	DEPARTURE	Temperature	DEPARTURE	Temperature	DEPARTURE	Temperature	DEPARTURE	Temperature	DEPARTURE	Temperature	DEPARTURE	Temperature	DEPARTURE	Temperature	DEPARTURE	Temperature	DEPARTURE	Temperature	DEPARTURE	Temperature	DEPARTURE	Temperature	DEPARTURE	Temperature	DEPARTURE
ALBERTVILLE 2 SE	37.7	- 0.0	49.3M	3.7	50.6M	- 1.2	50.7M	- 2.6	60.0M	1.0	72.0M	- 3.9	76.9M	- 2.0	77.2	- 1.0	70.1M	- 2.6	63.5	1.2	48.3M	- 2.7	51.7M	7.4	60.5	1.7
ALEXANDER CITY & NE	42.1		53.1		54.1		61.7		71.6		75.2		78.5		77.2		70.7		63.9M		49.3		54.1M		62.9	
ANNALISA	40.1		57.7		58.6		64.5		76.9		78.8		81.0		82.9		75.9		67.9		55.2		57.6		66.9	
ANANTHON CAA AP	41.4	- 4.4	52.1	4.2	53.9	2.0	60.5	- 1.3	72.2	2.4	75.4	- 2.6	79.3	- 4	72.0	1.1	72.0	- 2.3	64.0	4	49.2	- 1.2	53.0	7.8	62.8	3
ATHENS 2	39.8		49.6		50.7		58.7		71.5		74.8		78.9		78.0		68.6M		63.2		49.4M		48.7M		61.1	
ATHORE STATE FARM	48.0		59.6		60.0		66.3		76.5M		78.5M		81.7		81.8		75.5		68.7		56.3		59.1		67.7	
AUBURN 3 SW	43.4	- 4.8	53.7	2.5	53.9	- 2.5	61.0	- 3.1	72.9	1.3	77.3	- 4.0	79.3	- 6	81.2	1.8	72.0	- 4.1	65.7	- 4	51.8	- 3.7	54.6	5.5	63.9	7
BAV MINETTE	48.4	- 4.5	59.9	4.5	59.9	- 5	66.1	- 8	75.8	2.5	77.2	- 2.4	80.0	- 6	81.4	1.0	75.1	- 2.3	69.5	- 5	58.7	- 3.0	60.1	6.6	67.5	
BELLE MINA 2 N	39.4		50.5		52.6		59.2		71.6		75.5		79.5		79.4		70.6		63.9		49.0		54.4M		62.0	
BESSEMER 9 SSW	42.2		53.3		52.6		60.2		72.5		75.2		79.0		79.7		71.7		63.9		50.3		54.0		63.1	
BIRMINGHAM W8 AP	41.6	- 3.6	52.3	4.6	53.8	0	60.8	- 1.1	73.4	3.9	76.5	- 4.9	80.2	- 6	80.5	1.4	72.4	- 2.4	64.5	- 8	50.3	- 1.7	54.5	8.4	63.4	9
BRANTLEY	47.0	- 2.5	59.4	5.9	59.0	- 6	64.5	- 7	74.9	2.5	77.0	- 1.8	80.4	- 7	80.4	- 2	74.2	- 2.8	66.4	- 3	54.3	- 2.4	58.0	6.4	66.3	4
BRIDGEPORT 2 W	38.6		49.6		51.4		57.9		69.4M		73.7		77.0		76.7		67.5		61.3		46.9		50.3		60.0	
CLARA 2 SW	42.9		53.7		55.5		60.1		72.1		74.9		79.1		79.9		72.1		64.7		50.7		54.8		63.4	
CAMDEN 3 NW	45.1		57.0		57.4		62.3		74.0		76.5		80.6		81.1		72.6		65.4		52.6		57.5		65.2	
CAMP HILL 2 NW	41.6		51.5		52.0		60.0		71.2		74.8		76.9		79.2		69.6		63.6		49.4		52.7		61.9	
CENTRE	40.6	- 6.0	51.6		54.7		60.6		72.3		76.0		79.2		80.6M		72.1		64.8		55.0M		55.0M		63.4	6
CENTREVILLE	40.6		52.6	3.1	53.8	- 2.3	60.5	- 2.9	73.6	3.1	75.6	- 2.9	81.0	1.0	81.5	1.1	72.9	- 3.3	65.5	5	50.2	- 3.6	52.9M	5.2	63.4	6
CHATON	46.6		58.6		58.1		64.0																			

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

ALABAMA
1956

TABLE 2

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
BOEVEILLE 1 NW	3.91	5.34	5.15	2.14	2.06	2.02	4.15	2.20	4.15	2.20	4.15	2.20	4.15	2.20	4.15	2.20	4.15	2.20	4.15	2.20	4.15	2.20	4.15	2.20	4.15	2.20
ODISON CENTRAL TOWER	2.54	12.28	4.22	7.42	4.99	4.13	3.03	1.46	4.13	3.03	1.46	4.13	3.03	1.46	4.13	3.03	1.46	4.13	3.03	1.46	4.13	3.03	1.46	4.13	3.03	1.46
LBERTA	1.82	7.63	7.73	3.63	1.48	4.99	2.95	3.68	4.99	2.95	3.68	4.99	2.95	3.68	4.99	2.95	3.68	4.99	2.95	3.68	4.99	2.95	3.68	4.99	2.95	3.68
LBERTVILLE 2 SE	1.69	3.46	9.89	4.88	1.41	7.07	2.41	2.91	1.39	4.88	1.13	1.61	2.89	1.41	1.76	4.93	1.41	1.76	4.93	1.41	1.76	4.93	1.41	1.76	4.93	1.41
LEXANDER CITY 8 NE	2.97	8.26	10.51	4.97	2.63	2.46	3.36	4.18	3.36	4.18	3.36	4.18	3.36	4.18	3.36	4.18	3.36	4.18	3.36	4.18	3.36	4.18	3.36	4.18	3.36	4.18
LICEVILLE	2.70	8.55	6.53	7.68	2.92	1.83	3.95	4.49	1.83	3.95	4.49	1.83	3.95	4.49	1.83	3.95	4.49	1.83	3.95	4.49	1.83	3.95	4.49	1.83	3.95	4.49
NOALUSIA	5.06	5.34	6.68	2.31	2.72	5.72	6.38	7.78	5.72	6.38	7.78	5.72	6.38	7.78	5.72	6.38	7.78	5.72	6.38	7.78	5.72	6.38	7.78	5.72	6.38	7.78
NNISTON CAA AP	2.04	3.94	8.32	2.94	1.19	5.62	4.99	2.11	1.02	3.96	4.93	2.47	2.36	2.10	4.40	1.83	1.75	2.82	1.83	1.75	2.82	1.83	1.75	2.82	1.83	1.75
RLLEY 3 S	2.92	11.37	8.93	6.37	4.50	3.84	2.12	4.08	2.89	4.99	2.89	4.99	2.89	4.99	2.89	4.99	2.89	4.99	2.89	4.99	2.89	4.99	2.89	4.99	2.89	4.99
SHVILLE 3 SW	2.57	2.88	10.36	5.29	9.45	5.87	1.77	1.77	2.38	1.64	2.77	5.12	4.99	2.23	2.43	1.40	2.05	1.98	1.12	2.69	4.99	5.22	1.38	4.62	2.1	9.18
THENS	3.79	7.69	3.27	8.35	2.25	5.45	2.93	2.91	5.45	2.93	2.91	5.45	2.93	2.91	5.45	2.93	2.91	5.45	2.93	2.91	5.45	2.93	2.91	5.45	2.93	2.91
THENS 2	2.79	8.19	3.93	9.53	1.97	5.48	3.93	3.10	5.48	3.93	3.10	5.48	3.93	3.10	5.48	3.93	3.10	5.48	3.93	3.10	5.48	3.93	3.10	5.48	3.93	3.10
THORE STATE FARM	4.44	6.62	7.42	1.69	2.27	1.30	7.52	3.10	7.52	3.10	7.52	3.10	7.52	3.10	7.52	3.10	7.52	3.10	7.52	3.10	7.52	3.10	7.52	3.10	7.52	3.10
UBURN 3 SW	2.36	2.24	7.82	2.37	8.97	2.22	3.19	1.28	1.28	2.26	3.49	4.66	4.70	4.62	1.78	3.07	10.19	7.09	2.06	4.82	1.39	1.72	7.29	1.69	33.53	70
UTAGAUVILLE	1.86	6.94	9.57	4.11	1.53	3.51	5.66	3.14	5.66	3.14	5.66	3.14	5.66	3.14	5.66	3.14	5.66	3.14	5.66	3.14	5.66	3.14	5.66	3.14	5.66	3.14
AY MINETTE	4.92	5.51	6.53	7.75	11.94	5.42	1.60	3.48	5.09	4.42	6.51	1.11	6.46	1.94	1.98	4.16	8.99	2.49	2.76	1.59	1.51	1.39	3.94	2.23	59.53	5.11
ELGREEN	2.29	8.45	4.92	10.33	2.10	3.86	1.74	2.82	3.86	1.74	2.82	3.86	1.74	2.82	3.86	1.74	2.82	3.86	1.74	2.82	3.86	1.74	2.82	3.86	1.74	2.82
ELLE MINA 2 N	2.36	7.86	3.74	7.22	2.69	3.37	2.82	3.38	2.61	4.54	2.28	7.75	3.21	4.29	3.27	4.10	3.27	4.10	3.27	4.10	3.27	4.10	3.27	4.10	3.27	4.10
ESSEMER 5 SW	2.41	8.41	7.79	7.18	2.75	4.97	6.90	1.16	7.75	3.21	4.29	3.27	4.10	3.27	4.10	3.27	4.10	3.27	4.10	3.27	4.10	3.27	4.10	3.27	4.10	3.27
ILLINGSLEY	2.05	8.94	7.83	3.45	1.26	5.32	4.48	2.59	2.28	4.16	2.26	4.45	3.49	6.3	2.18	1.80	4.90	1.09	33.64	7.12	4.10	1.09	33.64	7.12	4.10	1.09
IRMINGHAM WB AP	1.85	3.13	8.98	3.81	6.99	2.22	5.47	8.2	3.68	1.36	1.69	2.52	7.97	2.86	7.12	2.67	2.26	4.45	3.49	6.3	2.18	1.80	4.90	1.09	33.64	7.12
ISHOP	2.66	8.79	4.21	9.94	3.21	2.93	1.51	5.44	1.53	6.40	1.53	6.40	1.53	6.40	1.53	6.40	1.53	6.40	1.53	6.40	1.53	6.40	1.53	6.40	1.53	6.40
LUE SPRINGS	3.41	5.89	5.39	2.19	4.95	4.95	6.29	2.44	8.9	13.55	1.19	3.69	1.19	3.69	1.19	3.69	1.19	3.69	1.19	3.69	1.19	3.69	1.19	3.69	1.19	3.69
OAZ	1.59	8.77	3.65	6.29	3.46	4.9	8.77	3.65	6.29	3.46	4.9	8.77	3.65	6.29	3.46	4.9	8.77	3.65	6.29	3.46	4.9	8.77	3.65	6.29	3.46	4.9
RANTLEY	4.19	4.33	7.59	1.84	6.27	4.47	1.27	3.13	3.28	4.67	4.14	4.26	4.61	1.98	2.34	2.54	7.62	4.15	2.17	4.46	1.16	1.88	7.68	2.78	51.78	2.91
RENTON 3 SSE	4.53	4.17	6.19	4.81	9.37	4.33	1.33	3.11	3.42	7.3	7.26	1.96	4.91	1.94	1.34	4.87	11.24	6.64	3.12	4.95	1.19	1.84	9.70	8.99	30.69	1.93
RIDGEPORT 2 W	3.20	1.61	9.82	4.98	1.33	5.77	9.99	3.82	1.36	2.34	1.83	6.81	1.92	6.4	4.2	3.35	11.24	6.64	3.12	4.95	1.19	1.84	9.70	8.99	30.69	1.93
RUNOIDE	3.49	1.98	6.06	4.11	6.95	1.16	2.97	2.18	3.41	2.34	2.64	1.69	5.46	4.02	2.20	3.17	10.97	7.44	4.70	2.05	1.31	2.42	8.17	3.43	2.98	2.98
ALERA 2 SW	2.00	2.88	9.97	3.86	11.27	5.08	7.97	3.45	1.82	1.52	2.03	2.11	2.12	3.61	3.28	1.48	4.70	2.44	4.69	1.67	2.28	4.93	3.56	1.71	59.79	2.62
AMEN 3 NNW	2.26	11.29	9.85	4.68	1.80	4.56	2.53	7.82	1.80	4.56	2.53	7.82	1.80	4.56	2.53	7.82	1.80	4.56	2.53	7.82	1.80	4.56	2.53	7.82	1.80	4.56
AMP HILL 2 NW	1.95	7.96	7.49	4.53	3.95	2.95	6.39	1.89	10.31	2.15	2.84	7.25	6.76	1.58	8.91	2.26	4.26	7.25	6.76	1.58	8.91	2.26	4.26	7.25	6.76	1.58
ARBON HILL	2.55	12.14	6.55	7.05	6.39	7.58	2.55	2.57	1.58	2.57	1.58	2.57	1.58	2.57	1.58	2.57	1.58	2.57	1.58	2.57	1.58	2.57	1.58	2.57	1.58	2.57
ENTER GROVE	1.94	11.98	4.89	5.48	3.36	3.61	3.37	1.95	1.96	3.23	3.43	6.95	5.19	1.74	6.95	5.19	1.74	6.95	5.19	1.74	6.95	5.19	1.74	6.95	5.19	1.74
ENTRE	-	8.15	4.67	6.47	2.61	2.58	3.05	1.85	2.9	1.85	2.9	1.85	2.9	1.85	2.9	1.85	2.9	1.85	2.9	1.85	2.9	1.85	2.9	1.85	2.9	1.85
ENTREVILLE	1.30	4.97	9.17	3.69	10.27	4.14	8.14	3.06	1.42	2.05	3.63	4.01	3.77	4.60	4.46	1.58	1.38	7.88	5.93	2.29	4.88	3.42	2.23	51.71	4.24	
HATON	2.64	5.90	5.83	1.75	2.57	8.56	15.99	3.14	3.86	2.97	1.81	6.57	9.09	3.14	3.86	2.97	1.81	6.57	9.09	3.14	3.86	2.97	1.81	6.57	9.09	3.14
HILGERSBURG	1.91	9.73	9.05	6.54	2.85	2.50	2.91	2.64	2.50	2.91	2.64	2.50	2.91	2.64	2.50	2.91	2.64	2.50	2.91	2.64	2.50	2.91	2.64	2.50	2.91	2.64
ITRONELLE	4.62	4.48	5.12	1.93	5.67	3.85	2.89	2.91	2.64	2.50	2.91	2.64	2.50	2.91	2.64	2.50	2.91	2.64	2.50	2.91	2.64	2.50	2.91	2.64	2.50	2.91
LAIBORNE	3.49	6.48	6.32	1.61	2.02	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63
LANTON	1.58	3.62	9.42	3.81	19.13	4.29	4.86	2.6	2.65	1.19	2.59	1.50	1.71	4.00	1.90	2.64	2.19	4.80	5.21	2.59	2.24	1.95	4.72	4.74	4.92	4.6.

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

ALABAMA
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TABLE 2 CONTINUED

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
LAY OAM	1.52		E 9.14		9.24		6.11		2.29		2.20		4.24		1.34		2.32		3.45		2.54		4.34		E48.73	
LEOS	2.47	-2.88	9.33	3.88	6.31	.41	5.38	.57	2.70	-1.42	3.97	-.05	4.32	-1.91	1.77	-2.79	.89	-2.18	2.65	-.42	2.99	-.55	5.12	-.48	47.90	-7.82
LEESBURG	2.70	-2.46	9.09	3.76	3.48	-2.09	7.36	2.71	1.80	-2.01	1.47	-2.55	1.43	-3.92	1.85	-2.21	.52	-2.45	1.77	-1.46	2.92	-.49	5.79	.01	40.18	-13.76
LIVINGSTON	1.27	-3.26	10.29	5.63	9.96	4.72	7.43	2.93	3.08	-.56	3.58	-.82	6.19	.74	4.12	.50	.25	-.47	2.45	.12	.99	-2.00	5.10	-.31	E56.51	7.32
LOCKHART	3.11		5.19		7.53		1.70		1.18		9.48		6.60		1.80		12.64		.41		.73		9.13		63.42	
LOCK 17	2.40		9.06		5.94		7.27		2.25		8.30		3.82		4.48		1.97		6.73		2.97		5.75		57.94	
MAOISON	2.78	-1.85	9.71	5.13	3.72	-2.01	6.78	1.95	2.71	-1.28	3.80	-.46	3.78	-.84	4.37	.58	1.64	-1.37	3.92	.53	2.09	-1.43	8.85	3.49	54.15	2.44
MAGELLA	2.45		8.90		8.03		6.28		5.77		4.41		5.62		1.55		2.19		3.34		3.38		3.78		56.76	
MARTIN 1 N	1.82	-3.23	7.11	1.70	8.84	3.44	5.63	1.45	1.98	-1.90	3.35	-.06	4.65	-.64	1.84	-2.72	2.35	-.39	5.53	3.14	1.21	-1.60	3.93	-1.36	48.24	2.17
MARION JUNCTION	1.51		6.60		6.62		3.65		.79		6.89		2.27		1.96		2.21		5.35		2.26		3.93		44.04	
MARION JUNCTION 2 NE	1.60		6.65		6.80		3.55		.72		3.75		2.17		2.62		1.37		5.47		2.20		3.81		40.51	
MATHENS	2.11	-2.86	7.78	2.37	8.58	2.88	4.11	-.08	2.00	-1.28	1.14	-2.34	7.29	1.83	1.19	-3.48	5.66	2.56	2.41	-.32	2.07	-.05	7.34	1.99	31.68	.32
MAXWELL FIELD	2.30		5.09		7.95		2.18		.86		3.63		4.76		1.46											
MELVIN	2.51		5.05		5.75		5.05		4.84		2.47		7.86				2.62		1.52		2.83		4.07		46.03	
MERTZ PONOVILLE TOWER	1.93		10.13		9.87		9.04		2.10		2.85		4.60		2.85		.70		5.96		1.36		3.76		E55.15	
MILLERS FERRY	2.25	-2.36	9.88	4.42	8.48	3.05	4.51	-.25	1.10	-2.53	3.57	-.83	6.69	-.05	1.86	-3.67	4.78	1.66	4.91	2.71	1.42	-1.48	4.19	-1.64	52.84	.13
MILSTEAD	2.05	-2.72	4.02	-1.52	7.03	1.28	2.12	-2.27	4.87	1.19	2.55	-1.07	5.50	-.03	2.78	-1.83	9.31	6.40	2.17	-.61	1.16	-1.92	7.94	2.27	51.50	-.83
MITCHELL OAM	1.49		8.97		8.51		3.67		2.04		2.80		7.41		3.35		3.61		4.11		3.10		4.74		53.91	
MOBILE NB AIRPORT	5.16	.14	4.30	-.70	9.74	2.12	2.15	-2.95	.42	-.41	11.92	5.83	10.13	1.16	4.98	-1.35	11.58	5.80	4.10	-.44	1.09	-2.98	4.32	-1.09	73.77	6.01
MOBILE	4.35	-.48	5.04	1.04	8.70	1.58	1.65	-3.40	2.05	-2.68	10.41	4.55	12.35	4.41	4.19	-1.16	7.30	2.36	3.35	.28	1.00	-2.73	3.75	-1.50	64.50	2.27
MONTE SANO	3.39		11.11		4.28		7.46		4.63		2.93		5.99		4.37		2.66		3.22		3.21		7.30		60.55	
MONTGOMERY NB AP	2.22		10.05		9.05		9.40		3.65		3.65		1.33		3.33		2.35		4.92		1.36		3.56		59.85	
MONTGOMERY NB AP	1.79	-2.81	5.07	.15	8.69	2.19	2.03	-2.78	1.31	-2.15	3.69	-1.00	8.92	3.16	3.53	-1.22	10.55	7.04	5.76	3.40	1.10	-2.85	8.88	4.34	61.32	7.47
MOULTON	2.35		9.35		3.76		6.79		3.08		6.02		5.26		2.71		1.83		4.26		2.72		6.11		54.24	
MUSCLE SHOALS CAA AP	2.76	-2.10	7.73	3.09	3.12	-2.59	9.23	4.63	.51	-3.74	2.90	-1.57	3.96	-.66	2.75	-1.11	1.03	-1.82	3.32	.10	.94	-2.51	7.39	2.25	45.64	-6.03
NEWBURG	2.11		9.03		4.19		10.60		6.02		1.83		2.40		5.18		1.95		4.71		.93		7.64		56.59	
NEW MARKET	3.39		10.23		3.69		7.42		3.66		2.22		3.73		1.41		5.59		1.75		2.39		6.90		52.18	
NEWTON	2.75	-1.78	5.99	.24	6.88	1.44	1.46	-2.79	4.84	1.23	5.97	1.41	3.46	-2.31	1.57	-3.58	8.85	4.47	1.55	-1.03	.23	-2.77	8.58	3.91	52.13	-1.56
ONEONTA	2.06	-3.20	9.35	3.95	5.44	-.57	7.89	2.87	2.10	-2.34	4.95	.56	3.50	-2.91	3.38	-1.96	.62	-2.35	1.32	-1.72	2.92	-.09	5.62	.00	49.15	-7.76
ORRVILLE	1.84		7.90		8.74		3.20		.68		4.30		3.66		3.78		2.60		5.55		2.10		3.32		E47.67	
OZARK	3.51	-.94	5.64	-.74	7.33	1.99	3.50	-.62	3.82	.39	6.28	1.70	6.25	.09	4.88	-2.09	11.50	7.39	1.57	-1.01	.04	-2.86	8.25	3.40	61.32	7.40
PAINT ROCK	2.54		9.58		5.24		6.99		1.11		2.53		4.15		2.50		1.34		2.64		2.95		4.94		45.80	
PALMEROLE 2 W	1.82		9.59		5.24		6.99		1.11		2.53		4.15		2.50		1.34		2.64		2.95		4.94		45.80	
PELL CITY 5 NW	2.55		8.76		6.65		5.32		3.82		3.16		2.61		E 2.90		1.71		3.02		3.16		4.56		E48.22	
PENNINGTON LOCK 2	2.09	-3.05	6.58	1.25	6.74	1.85	3.99	-.60	1.76	-2.69	4.17	.81	9.32	3.49	.67	-6.13	2.88	-.16	3.75	1.41	2.33	-.77	4.79	-.90	49.32	-3.49
PERYVILLE	1.93		9.62		9.62		6.60		2.60		1.66		5.35		3.12		2.95		4.92		2.07		3.59		E51.99	
PICKENSVILLE	1.96		8.52		7.42		6.55		2.92		1.72		3.81		3.12		1.94		8.73		.78		6.26		53.73	
PINE HILL	2.20		6.57		10.60		4.74		2.30		7.30		5.70		4.55		4.70		4.50		E 2.22		4.55		E59.93	
PINE LEVEL	2.26		4.97		6.83		4.17		2.05		3.08		5.59		3.13		10.22		4.83		1.71		5.48		54.32	
PLANTERSVILLE	1.54		8.07		9.11		4.15		4.74		2.91		6.50		2.16		2.32		7.02		1.98		5.05		56.59	
PLEASANT GROVE SCHOOL	2.15		9.27		4.11		4.87		2.30		1.78		5.97		3.47		1.52		3.09		3.19		7.47		48.19	
PRATTVILLE	2.02	-2.92	5.27	-.05	8.30	2.60	3.82	-.59	1.05	-2.28	4.03	.20	5.80	.35	4.32	-1.02	6.84	3.64	5.60	3.09	2.94	-.35	5.36	.14	E55.41	2.81
PRIMROSE FARM	2.12	-2.66	5.60	.38	8.25	2.71	2.26	-1.82	2.06	-1.52	5.88	1.94	6.74	.56	3.29	-1.13	9.00	5.62	2.61	2.00	1.77	-.94	0.04	4.21	E58.62	8.64
PUSHMATAHA	1.72	-3.71	5.69	-.17	6.92	1.42	3.52	-1.57	3.62	-.81	3.01	-1.77	11.08	5.23	.83	-3.68	1.70	-2.01	1.38	-1.26	.20	-3.35	2.67	-3.30	42.44	-14.98
RAINSVILLE	2.20		13.12		5.31		4.82		2.92		2.85		4.37		1.24		.43		2.65		3.87		6.06		49.83	
RED BAY	2.79		7.39		3.58		10.67		2.72		1.71		4.51		4.44		.01		2.67		2.04		8.05		51.80	
REESTONE ARSENAL	1.66		9.83		5.73		7.54		4.76		1.75		3.85		2.78		1.02		3.61		2.17		5.47		46.07	
REFORM	1.57		8.02		6.52		5.56		3.03		1.75		3.21		1.38		1.05		7.86		2.62		8.12		48.58	
RIVER FALLS	4.41	-.09	6.50	.85</																						

TEMPERATURE EXTREMES AND FREEZE DATA

ALABAMA
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Station		Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates					
						16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below	
						Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.								
						Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.								
ALBERTVILLE 2 SE		98	8-10+	15	1-1	1-1	15	1-17	20	3-22	24	3-25	25	3-25	25	11-9	30	11-23	21	11-23	21	11-30	20	None	-	-	318	246	243	229	
ALEXANDER CITY 6 NE		100	8-6	14	1-1	1-1	14	3-21	19	3-25	24	3-25	24	4-21	30	11-9	32	11-23	23	11-23	23	11-23	16	11-23	16	327	247	230	230	202	
ANDALUSIA		100	8-8+	24	11-23+	None	-	None	-	None	-	None	-	3-21	30	11-10	30	11-23	24	11-23	24	None	None	None	-	-	-	314	311	230	229
ANNISTON CAA AIRPORT		100	8-6	18	1-14+	None	-	1-14	18	1-17	24	3-25	28	3-25	28	11-9	29	11-10	25	11-23	18	11-23	18	None	-	-	-	314	311	230	229
ATHENS 2		100	8-13	18	11-30	None	-	1-17	19	1-24	21	3-25	26	4-21	32	11-9	26	11-9	26	11-23	18	11-23	18	11-30	16	-	-	311	304	229	202
ATMORE STATE FARM		100	8-7	18	1-10	None	-	1-10	18	1-14	24	1-17	27	3-21	30	11-23	22	11-23	22	11-23	22	None	None	None	-	-	-	-	314	311	247
AUBURN 3 SW		100	8-7+	18	11-23	None	-	1-1	20	1-17	22	3-25	28	3-25	28	11-10	24	11-10	24	11-10	24	11-23	18	None	-	-	327	298	230	230	202
BAY MINETTE		98	8-7	25	1-14+	None	-	None	None	None	None	1-17	27	3-21	32	11-10	31	11-23	25	None	None	None	None	None	-	-	-	-	311	313	230
BELLE MINA 2 N		104	8-8	16	1-9	1-9	16	1-17	19	1-24	23	3-25	26	4-19	29	11-9	28	11-9	28	11-23	19	11-23	19	None	-	-	311	304	229	204	
BESSEMER 5 SSW		100	8-10+	18	1-1+	None	-	3-21	20	3-21	20	3-25	26	4-17	32	11-9	30	11-10	25	11-23	19	11-23	19	None	-	-	247	247	230	206	
BIRMINGHAM WB AIRPORT		100	8-8+	21	1-9+	None	-	None	-	3-20	23	3-21	25	3-25	29	11-9	29	11-10	27	11-23	22	None	None	None	-	-	-	-	248	234	229
BRANTLEY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BREWTON 3 SSE		100	8-7+	17	1-1	None	-	1-15	20	1-17	21	3-21	25	3-21	25	11-10	25	11-10	25	11-23	18	11-23	18	None	-	-	-	313	311	234	234
BRIDGEPORT 2 W		102	8-18	12	11-30	1-1	16	1-17	17	3-25	23	3-25	23	4-21	29	11-9	29	11-10	26	11-18	19	11-18	19	11-23	13	327	306	238	230	202	
CALERA 2 SW		102	8-10	17	11-30	None	-	1-15	19	3-21	21	3-25	28	4-21	31	11-9	30	11-10	25	11-23	18	11-23	18	None	-	-	-	313	247	230	202
CAMDEN 3 NNW		101	8-7	17	1-14	None	-	1-17	19	1-18	23	3-25	28	3-25	28	11-9	32	11-10	26	11-23	19	11-23	19	None	-	-	-	311	310	230	229
CAMP HILL 2 NW		97	8-11	17	1-1	None	-	1-15	20	3-21	23	3-25	26	3-31	31	11-9	31	11-10	25	11-23	18	11-23	18	None	-	-	-	313	247	230	223
CENTRE		103	8-6	-	-	None	-	-	-	-	-	-	-	3-25	26	11-10	32	-	-	-	-	-	-	-	-	-	-	-	-	230	
CENTREVILLE		102	8-11+	16	1-1	1-1	16	1-17	20	3-21	23	3-21	23	4-8	32	11-10	25	11-10	25	11-23	18	11-23	18	None	-	-	-	311	247	234	216
CHATOMA		99	8-7+	16	1-1	1-1	18	1-17	20	3-21	22	3-21	22	3-31	30	11-9	32	11-10	25	11-23	20	11-23	20	None	-	-	-	311	247	234	223
CITRONELLE		97	8-7	17	11-30	None	-	None	-	None	-	1-17	28	3-20	31	11-23	26	11-23	26	11-30	17	11-30	17	None	-	-	-	-	311	248	233
CLANTON		100	8-7+	16	1-1	1-1	18	1-2	17	3-21	22	3-25	28	3-25	28	11-9	29	11-10	23	11-10	23	11-23	17	None	-	-	326	234	230	229	
CLAYTON		98	8-7+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11-23	25	11-23	25	None	None	None	-	-	-	-	-	-	
CODEN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11-10	30	11-23	24	11-23	24	None	-	-	-	-	-	-	
CORNFORD		99	8-10+	22	1-17+	None	-	None	-	1-17	22	3-20	27	3-21	31	11-9	31	11-23	23	11-23	23	None	None	None	-	-	-	-	311	248	233
DECATUR		101	8-7	18	11-30	None	-	1-17	20	3-21	24	3-21	24	3-25	32	11-9	30	11-10	28	11-23	21	11-30	18	None	-	-	-	318	247	234	229
DEMOPOLIS LOCK AND DAM		100	7-5	20	11-23	None	-	1-17	24	1-17	24	1-17	24	3-10	32	11-9	32	11-10	27	11-23	20	11-23	20	None	-	-	-	-	311	298	244
DOTHAN CAA AIRPORT		98	7-24+	23	11-23	None	-	None	-	1-1	24	1-17	25	3-21	31	11-10	31	11-23	23	11-23	23	None	None	None	-	-	-	327	311	234	234
ENTERPRISE		101	8-17	-	-	None	-	None	-	None	-	None	-	3-21	30	11-23	26	11-23	26	11-30	22	None	None	None	-	-	-	-	-	247	
EUFAULA		100	5-23	23	1-15+	None	-	None	-	1-17	23	1-21	27	-	-	-	-	11-10	29	11-23	26	11-25	24	None	-	-	-	-	313	307	
VERGREEN CAA AIRPORT		99	8-11	18	1-1+	None	-	1-1	18	1-17	21	3-21	25	3-21	25	11-9	30	11-10	26	11-22	24	11-23	18	None	-	-	327	310	234	233	
AIRHOPE		97	8-7+	25	11-23	None	-	None	-	None	-	1-17	28	1-26	32	11-10	32	11-23	25	None	None	None	None	None	-	-	-	-	311	289	
ALBUQUERQUE		100	8-11+	-	-	None	-	-	-	-	-	-	-	-	-	-	-	11-9	30	11-13	28	11-18	24	11-30	17	None	-	-	-	-	
AYETTE		102	8-11	-	-	None	-	1-1	18	3-19	23	3-20	26	4-22	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LORENCE		98	8-6+	16	1-9+	1-9	16	1-17	19	1-24	21	3-21	28	3-25	30	11-9	28	11-9	28	11-23	19	11-23	19	11-30	16	326	311	304	233	229	
ORT MORGAN		97	8-3	36	1-14+	None	-	None	-	None	-	None	-	None	-	-	-	None	-	None	-	None	-	None	-	-	-	-	-	-	
RISCO CITY		101	8-8+	21	11-23	None	-	None	-	1-14	24	1-17	25	3-21	32	11-9	31	11-10	28	11-23	21	None	None	None	-	-	-	314	298	233	
ADSDEN GAS PLANT		100	8-8+	16	11-30	None	-	1-1	18	3-21	23	3-25	27	4-21	31	11-9	32	11-10	24	11-10	24	11-23	18	11-30	16	-	327	234	230	202	
ENEVA		100	6-10+	19	1-1	None	-	1-1	19	1-15	23	3-21	28	3-21	28	11-10	28	11-10	28	11-23	22	None	None	None	-	-	-	313	234	234	
RENSBORO		103	8-11+	21	1-14	None	-	1-17	23	3-21	28	3-25	30	3-25	30	11-9	29	11-10	28	11-23	22	None	None	None	-	-	-	311	234	229	
RENNVILLE		103	8-7	20	11-23	None	-	None	-	1-1	22	3-21	27	3-21	30	11-9	31	11-10	28	11-23	20	11-23	20	None	-	-	-	327	294	233	
UNTERSVILLE		99	8-8	-	-	-	-	-	-	3-21	26	3-25	29	3-25	29	11-10	29	11-23	21	11-23	21	11-24	18	None	-	-	-	-	247	230	
ALEYVILLE		99	8-7	11	1-2	1-2	11	3-20	20	3-22	22	3-25	25	4-21	32	11-9	25	11-9	25	11-18	24	11-23	18	11-24	13	327	248	241	229	202	
AMITON		102	8-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11-9	28	11-9	28	11-23	18	11-30	16	-	-	-	-	-	
ADLAND		97	8-11	22	11-23	None	-	None	-	1-17	23	1-17	23	3-20	30	11-101															

TOTAL EVAPORATION AND WIND MOVEMENT

ALABAMA
1956

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
DEMOPOLIS LOCK & DAM	EVAP	-	-	-	-	-	-	-	8.57	87.00	4.07	3.50	B3.07	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	-	1363	1574	1214	1950	1870	-
FAIRHOPE	EVAP	82.44	B2.70	B4.19	5.02	B6.93	B6.49	B5.96	5.97	B5.10	83.83	2.80	81.76	53.19
	DEP	.46	.34	.55	.11	.81	.29	.08	.36	.57	.15	.43	.14	4.29
	WIND	1709	1461	1369	1360	875	1238	1270	838	823	610	1210	1048	13811
MARTIN DAM	EVAP	B2.08	B1.98	84.10	B5.30	6.15	6.76	B6.60	6.58	B5.18	4.35	B2.04	B1.90	53.02
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1975	1025	1200	910	736	1150	854	905	1165	705	905	790	12320

† CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
ABBEVILLE 1 NNW	ABBEVILLE	December 1956
ALBERTVILLE 2 SE	ALBERTVILLE 1 S	August 1956
JACKSONVILLE 2 SW	JACKSONVILLE	September 1956

RELOCATION AND CHANGES OF EQUIPMENT

ABBEVILLE 1 NNW	All equipment moved 1.5 miles NNW	December 1, 1956
ALBERTVILLE 2 SE	All equipment moved 1.8 miles E	July 1, 1956
BELGREEN	Publication of Hourly Precipitation discontinued	March 1, 1956
BEXAR	All equipment moved 0.5 mile W	October 31, 1956
BLUE SPRINGS	All equipment moved 200 feet E	December 1, 1956
BOAZ	All equipment moved 0.2 mile SE	September 22, 1956
BOAZ	All equipment moved 0.5 mile W	November 2, 1956
BRANTLEY	Temperature equipment installed	October 1956
CLAYTON	Temperature equipment installed	May 1956
DANVILLE	All equipment moved 3800 feet W	January 27, 1956
DEMOPOLIS LOCK & DAM	Evaporation equipment installed	July 1956
EUFULA	All equipment moved 0.1 mile W	February 20, 1956
EUFULA	All equipment moved 0.2 mile NE	March 5, 1956
EUFULA	All equipment moved 1.0 mile E	August 7, 1956
KUTAW LOCK 7	All equipment moved 1.0 mile S	April 1, 1956
FALKVILLE	Temperature equipment installed	August 1956
FLAT ROCK	Publication of Hourly Precipitation discontinued	March 1, 1956
FLORENCE	All equipment moved 0.1 mile W	July 17, 1956
FRISCO CITY	All equipment moved 0.1 mile NE	March 12, 1956
GUNTERSVILLE CITY WTR WKS	Publication of Hourly Precipitation discontinued	March 1, 1956
HAMILTON	Temperature equipment installed	July 1956
IDR	All equipment moved 0.7 mile NW	November 28, 1956
JACKSONVILLE 2 SW	All equipment moved 2.5 miles SW	September 7, 1956
JACKSONVILLE 2 SW	Rain gage equipment installed	September 1956
JASPER	All equipment moved 0.5 mile NE	March 15, 1956
LOCK 17	Temperature equipment installed	June 1956
MELVIN	All equipment moved 0.2 mile E	May 16, 1956
MONTEVALLO	All equipment moved 0.1 mile S	December 17, 1955
NEW BROCKTON 3 NE	All equipment moved 0.3 mile S	November 30, 1956
TUSCALOOSA LOCK & DAM	Temperature equipment installed	November 1956
VERNON	Temperature equipment installed	September 1956
WHATLEY	Temperature equipment installed	October 1956
WIDOWS CREEK STM PL	Publication of Hourly Precipitation discontinued	March 1, 1956
WIDOWS CREEK STM PL	All equipment moved 1350 feet SW	April 2, 1956

REFERENCE NOTES

Additional information regarding the climate of Alabama may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

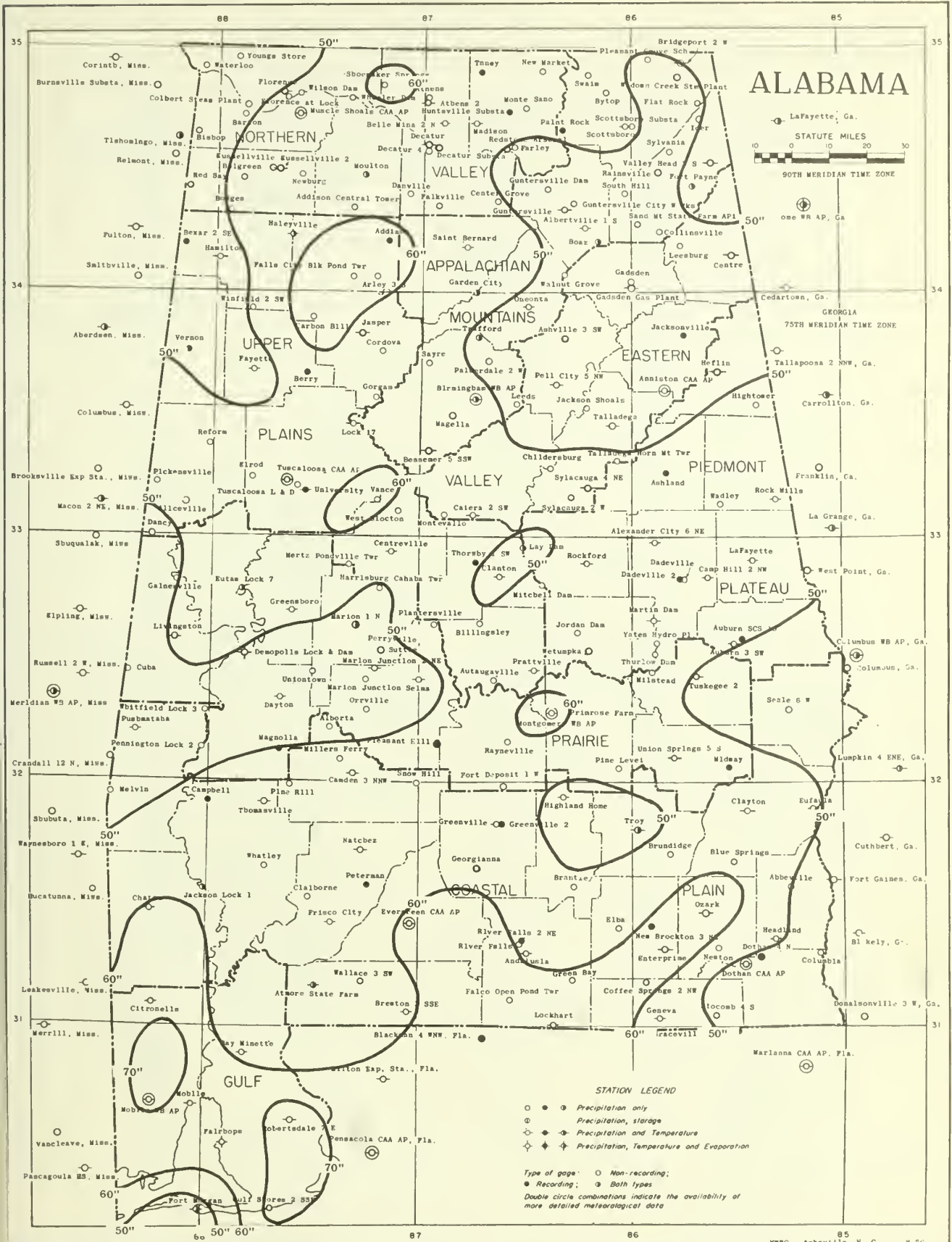
- No record.
- + Also later date (dates) or months.
- * Amount included in following measurement.
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- B Adjusted to full month.
- C Data for recorder stations denoted by 'C' in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder - only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is wholly or partially estimated.
- M One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks, and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

TOTAL PRECIPITATION

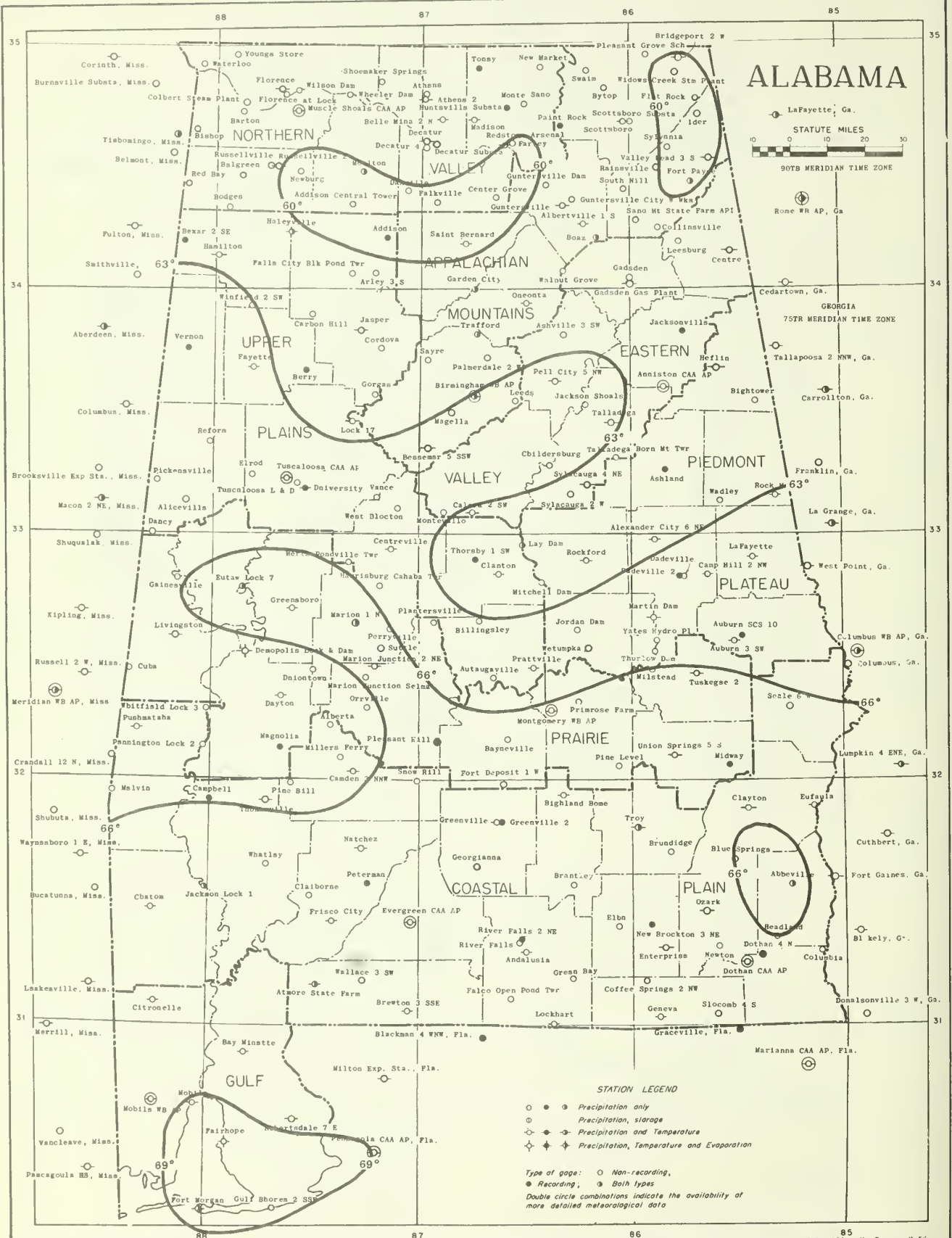
ALABAMA
1956



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

AVERAGE TEMPERATURE

ALABAMA
1956



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

STATION INDEX

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Station	Index No.	County	Drainage ⁺	Latitude	Longitude	Elevation	Years of record		Refer to tables	Station	Index No.	County	Drainage ⁺	Latitude	Longitude	Elevation	Years of record		Refer to tables
							Temp.	Precip.									Temp.	Precip.	
ABBEVILLE 1 NW	0068	HENRY	5 31 35	85 15	465	3			2 C	JACKSON SHOALS	4198	TALLADEGA	7 33 32	86 12	475	20			2 C
ADDITION	0069	WINSTON	2 34 13	87 11	795	16				JACKSONVILLE 2 SW	4209	CALHOUN	7 33 48	85 46	640	2			1 2 3
ADDITION CENTRAL TOWER	0071	LAWRENCE	1 32 14	87 25	175	16			2	JASPER	4225	WALKER	7 32 30	87 11	370	2			1 2 3
ALBERTA	0148	WILCOX	1 32 14	87 25	175	16			2	JORDAN DAM	4306	ELMORE	7 32 37	86 15	290	20			1 2 3
ALBERTVILLE 2 SE	0148	MARSHALL	12 34 14	86 10	1140	31	31		1 2 3	LAY DAME	4502	CHAMBERS	11 32 54	85 24	830	8			
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11 32 59	85 52	660	14	14		1 2 3	LAY DAME	4603	CHILTON	7 32 58	86 31	420	20			2 C
ALICEVILLE	0178	PICKENS	13 33 08	88 08	160	17	17			LEEDS	4619	JEFFERSON	3 33 33	86 33	636	40			2
ALUPLA	0252	COVINGTON	6 31 19	86 30	350	19	19		1 2 3	LEESBURG	4627	CHEROKEE	7 34 11	86 46	589	60			1 2 3
ALTON CAA AIRPORT	0272	CALHOUN	7 33 35	85 51	999	10	10		1 2 3	LIVINGSTON	4798	SUMTER	13 32 35	89 11	160	58	54		1 2 3
ALTON 3 S	0338	WINSTON	2 34 04	87 13	500	19			1 2	LOCKHART	4822	COVINGTON	9 31 01	86 22	290	19	19		1 2 3
ALTON 3 S	0369	CLAY	11 33 16	85 50	1010				C	LOCK 17	4855	TUSCALOOSA	2 33 29	87 20	280	2	18		1 2 3
ALTON 3 S	0377	ST CLAIR	7 33 49	86 19	590	41			C	MADISON	4976	MADISON	12 34 42	86 45	573	63	63		1 2 3
ALTON 3 S	0390	LIMESTONE	12 34 48	86 59	700	2			1 2	MAGALLA	4996	JEFFERSON	3 33 30	86 51	654	20			2 C
ALTON 3 S	0395	LIMESTONE	12 34 48	86 59	720	2			1 2 3	MAGNOLIA	5004	MARENGO	1 32 08	87 39	185				2 C
ALTON 3 S	0402	ESCAMBIA	8 31 10	87 29	300	13	13		1 2 3 C	MARION 1 N	5108	PERRY	2 32 38	87 18	230	65			2 C
ALTON 3 S	0422	CLAY	11 32 34	85 51	730	65	79	5	1 2 3	MARION JUNCTION	5116	DALLAS	3 32 26	87 14	204	19			1 2 3
ALTON 3 S	0427	LEE	11 32 36	85 29	700				C	MARION JUNCTION 2 NE	5121	DALLAS	3 32 28	87 13	200	7	7		1 2 3
ALTON 3 S	0440	AUTAGA	1 32 26	86 39	200				C	MARTIN DAM	5140	ELMORE	11 32 40	85 55	335	7	32	7	1 2 3 4
ALTON 3 S	0503	BALDWIN	9 30 53	87 47	268	32	38		1 2 3	MATHEWS	5172	MONROE	11 32 16	86 00	190				1 2 3
ALTON 3 S	0581	FRANKLIN	12 34 28	87 52	610	21			1 2 3	MAXWELL FIELD	5202	MONTGOMERY	1 32 23	86 21	165	73	23		1 2 3
ALTON 3 S	0655	LIMESTONE	12 34 42	86 55	600	8	8		1 2 3	MELVIN	5354	CHOCTAW	13 31 56	89 27	350	16			2
ALTON 3 S	0748	FAYETTE	2 33 40	87 36	450	3	6		1 2 3	MERTZ PONDVILLE TOWER	5382	BIBB	3 32 53	85 20	600				2
ALTON 3 S	0757	JEFFERSON	2 33 21	86 58	530	3			1 2 3	MIDWAY	5397	BULLOCK	4 32 04	85 32	490	26			2
ALTON 3 S	0790	MARION	13 34 10	88 03	570				2 C	MILLERS FERRY	5417	WILCOX	1 32 06	87 22	78				2
ALTON 3 S	0823	AUTAGA	1 32 40	86 43	380	18			2 C	MILSTEAD	5439	MACON	11 32 27	85 54	206	56			2
ALTON 3 S	0831	JEFFERSON	2 33 34	86 45	610	19	19		1 2 3 C	MITCHELL DAM	5465	CHILTON	7 32 48	86 27	350	20			2
ALTON 3 S	0834	COLBERT	12 34 39	87 37	470	19			2 C	MOBILE	5480	MOBILE	9 30 41	88 11	211	13	13		1 2 3
ALTON 3 S	0848	BARBOUR	5 31 40	85 31	310	3			2	MOBILE	5483	MOBILE	9 30 41	88 03	7	85	86		1 2 3
ALTON 3 S	0957	MARSHALL	2 34 13	86 10	1070	16			2 C	MONTE SANO	5529	MADISON	12 34 45	86 31	1600	17			2
ALTON 3 S	1069	CRENSHAW	6 31 35	86 16	274	0	27		1 2 3	MONTVALLO	5537	SHELBY	3 33 06	86 52	440	16			2
ALTON 3 S	1094	ESCAMBIA	6 31 04	87 03	85	39	42		1 2 3	MONTGOMERY W AIRPORT	5550	MONTGOMERY	1 32 18	86 24	198	13	13		1 2 3
ALTON 3 S	1099	JACKSON	12 34 56	87 45	660	2	61		1 2 3	MOULTON	5625	LAWRENCE	1 32 49	87 18	180	14			1 2 3
ALTON 3 S	1178	PIKE	5 31 43	85 49	515	2			1 2 3	MUSCLE SHOALS CAA AIRPORT	5749	COVINGTON	1 32 47	87 37	556	67	73		1 2 3
ALTON 3 S	1288	SHELBY	7 33 05	86 46	540	1	57		1 2 3	NATCHEZ	5785	MONROE	1 31 43	87 16	182	3	6		1 2 3
ALTON 3 S	1300	WILCOX	1 32 02	87 19	110	7	7		1 2 3	NEW BROCKTON 3 NE	5842	COFFEE	5 31 25	85 54	440				2
ALTON 3 S	1315	CLARKE	13 31 55	87 59	93				2 C	NEWBURG	5847	FRANKLIN	12 34 29	87 35	660	14			2
ALTON 3 S	1324	TALLAPOOSA	11 32 50	85 41	680	8	8		1 2 3 C	NEW MARKET	5862	MADISON	12 34 55	86 26	760	18			2
ALTON 3 S	1377	WALKER	12 34 54	87 32	450	18			1 2 3	NEWDALE	5875	DALE	2 31 20	85 36	200	4			2
ALTON 3 S	1402	MORGAN	12 32 33	86 38	780	22			1 2 3	ONEONTA	6121	BLOUNT	2 33 57	86 29	857	46	55		1 2 3
ALTON 3 S	1512	CHEROKEE	7 34 09	85 31	670	1	1	FEB	1 2 3	ORVILLE	6161	DALLAS	1 32 18	87 14	200	16			2
ALTON 3 S	1520	BIBB	3 32 57	87 08	230	40	40		1 2 3	OZARK	6218	DALE	5 31 28	85 39	390	55	67		1 2 3
ALTON 3 S	1566	WASHINGTON	13 31 28	88 15	195	8	8		1 2 3	PAINT ROCK	6226	JACKSON	12 34 40	86 20	610	21			2
ALTON 3 S	1615	TALLADEGA	7 33 17	86 21	480	20			2	PALMERDALE 2 W	6246	JEFFERSON	3 33 44	88 41	790	9			2
ALTON 3 S	1685	MOBILE	9 31 05	88 14	331	68	69		1 2 3	PIEL CITY 5 NW	6328	ST CLAIR	1 32 38	86 31	950	6	6		2 3
ALTON 3 S	1696	MONROE	1 31 32	87 31	183	5			2	PENNINGTON LOCKY 2	6335	CHOCTAW	13 32 08	88 02	20	33			2
ALTON 3 S	1694	CHILTON	7 32 51	86 38	580	64	64		1 2 3	PERRYVILLE	6362	PERRY	3 32 37	87 08	490	15			2
ALTON 3 S	1725	BARBOUR	5 31 53	85 27	600	1	29		1 2 3	PETERMAN	6370	MONROE	1 31 35	87 16	195				2
ALTON 3 S	1799	PICKENS	13 33 05	88 14	150	0			2	PICKENSVILLE	6414	PICKENS	13 33 13	88 16	163	16			2
ALTON 3 S	1805	MOBILE	9 30 33	87 13	12	0			2	PINE HILL	6460	WILCOX	1 31 59	87 36	110	16			2
ALTON 3 S	1807	GENEVA	5 31 11	85 56	250	34			2	PINE LEVEL	6468	MONTGOMERY	6 32 04	86 04	506	17			2
ALTON 3 S	1818	COLBERT	12 34 45	87 51	479	6			2 C	PLANTERSVILLE	6508	DALLAS	1 32 39	86 56	240	17			2
ALTON 3 S	1849	DE KALB	7 34 15	85 52	734	19			2	PLEASANT GROVE SCHOOL	6521	JACKSON	12 34 57	85 55	633	8			2
ALTON 3 S	1865	HOUSTON	4 31 18	85 07	133	21			2	PLEASANT HILL	6526	DALLAS	1 32 09	86 55	100				2
ALTON 3 S	1940	WALKER	2 33 46	87 11	334	35	34		2	PRATTVILLE	6648	AUTAGA	1 32 28	86 28	281	58	55		1 2 3
ALTON 3 S	2079	SUMTER	13 32 21	87 39	220	9	17		1 2 3	PRIMROSE FARM	6684	MONTGOMERY	1 32 18	86 15	180	36			2
ALTON 3 S	2119	TALLAPOOSA	11 32 50	85 45	760		44		2 C	PUSHMATAHA	6719	CHOCTAW	13 32 12	88 21	730	66	66		1 2 3
ALTON 3 S	2124	TALLAPOOSA	11 32 08	85 46	750				2 C	RAINSVILLE	6762	DE KALB	12 34 30	89 52	1320	26			2
ALTON 3 S	2141	PICKENS	13 33 00	88 17	207	51			2	RED BAY	6805	FRANKLIN	12 34 28	88 08	680	8			2
ALTON 3 S	2149	MORGAN	12 34 25	87 04	600	5			2	REESTONE ARSENAL	6833	MADISON	12 34 35	86 36	573	3	3		1 2 3
ALTON 3 S	2180	MARENGO	13 32 21	87 39	220	9			1 2 3	REFORM	6847	PICKENS	13 33 23	88 01	230	19			2
ALTON 3 S	2207	MORGAN	12 34 36	86 59	585	75	78		1 2 3	RIVER FALLS	6937	COVINGTON	6 31 22	86 32	180	29			2
ALTON 3 S	2214	MORGAN	12 34 37	86 59	565	8			2	RIVER FALLS 2 NE	6942	COVINGTON	6 31 22	86 31	190				2
ALTON 3 S	2221	MORGAN	12 34 36	86 59	588				2	ROBERTSDALE 7 E	6988	BALDWIN	9 30 33	87 36	148	27	45		1 2 3
ALTON 3 S	2235	CLAY	11 33 26	85 42	900	6	0	SEPT	2	ROCKFORD	7020	COOSA	7 32 53	86 13	650	3	3		1 2 3
ALTON 3 S	2245	MARENGO	13 32 31	87 50	100	6			1 2 3 4	ROCK MILLS	7025	RANDOLPH	4 33 09	85 18	745	22	26		1 2 3
ALTON 3 S	2372	HOUSTON	5 31 14	85 26	321	19	39		1 2 3	RUSSELLVILLE 2	7126	FRANKLIN	12 34 30	87 44	740	5			2
ALTON 3 S	2377	HOUSTON	5 31 17	85 24	300	17			2 C	RUSSELLVILLE 2	7131	FRANKLIN	12 34 31	87 44	880	50	50		1 2 3
ALTON 3 S	2477	COFFEE	10 31 25	86 04	195	29			2	SAINT CULLMAN	7157	CULLMAN	2 34 12	87 48	550	4			1 2 3
ALTON 3 S	2632	TUSCALOOSA	13 33 15	87 48	252	1			2	SAND MT STA FARM API	7207	DE KALB	12 34 17	85 58	1195	7	8		1 2 3
ALTON 3 S	2670	COFFEE	5 31 19	85 51	380	1	1	JAN	1 2 3	SAYRE	7282	JEFFERSON	2 33 43	86 58	304	19			2
ALTON 3 S	2727	BARBOUR	4 31 53	85 07	220	73	73		1 2 3	SCOTTSBORO	7304	JACKSON	12 34 41	86 02	660	74	75		1 2 3

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